

**State of Tennessee**  
**Schedule of Expenditures of Federal Awards**  
**For the Year Ended June 30, 1998**

CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues	
U.S. Department of Agriculture				
Direct Programs				
10.001	University of Tennessee	Agricultural Research-Basic and Applied Research	\$	2,038,704.55
10.025	Agriculture	Plant and Animal Disease, Pest Control, and Animal Care		302,240.42
10.064	Agriculture	Forestry Incentives Program		9,000.00
10.153	Agriculture	Market News		18,000.00
10.163	Agriculture	Market Protection and Promotion		2,733.56
10.206	University of Tennessee	Grants for Agricultural Research-Competitive Research Grants		11,418.75
10.210	East Tennessee State University	Food and Agricultural Sciences National Needs Graduate Fellowship		3,612.27
10.214	Tennessee State University	Morrill-Nelson Funds for Food and Agricultural Higher Education		574.27
10.217	University of Tennessee	Higher Education Challenge Grants		13,834.69
10.218	Tennessee State University	Buildings and Facilities Program	\$ 374,990.94	
10.218	University of Tennessee	Buildings and Facilities Program	2,691,336.73	3,066,327.67
10.220	Tennessee State University	Higher Education Multicultural Scholars Program	375.00	
10.220	University of Tennessee	Higher Education Multicultural Scholars Program	19,007.39	19,382.39
10.224	University of Tennessee	Fund for Rural America-Research, Education, and Extension Activities		12,591.67
10.250	University of Tennessee	Agricultural and Rural Economic Research		110,222.28
10.443	Tennessee State University	Small Farmer Outreach Training and Technical Assistance Program		193,973.27
10.500	Tennessee State University	Cooperative Extension Service	1,878,715.74	
10.500	University of Tennessee	Cooperative Extension Service	9,690,608.40	11,569,324.14
10.550	Agriculture	Food Distribution	34,073.00	
10.550	Education	Food Distribution	33,367.32	67,440.32
10.557	Health	Special Supplemental Nutrition Program for Women, Infants and Children		75,185,890.07
10.558	Human Services	Child and Adult Care Food Program		28,586,073.49
10.560	Agriculture	State Administrative Expenses for Child Nutrition	151,712.07	
10.560	Education	State Administrative Expenses for Child Nutrition	1,047,999.49	1,199,711.56
10.564	Education	Nutrition Education and Training Program	66,316.51	
10.564	Human Services	Nutrition Education and Training Program	4,704.47	71,020.98
10.565	Health	Commodity Supplemental Food Program		4,110,310.57
10.570	Commission on Aging	Nutrition Program for the Elderly (Commodities)		1,786,491.00
10.652	Agriculture	Forestry Research	48,322.76	
10.652	University of Tennessee	Forestry Research	16,200.54	64,523.30
10.664	Agriculture	Cooperative Forestry Assistance	1,315,150.00	
10.664	Tennessee State University	Cooperative Forestry Assistance	31.75	1,315,181.75
10.665	Finance and Administration	Schools and Roads-Grants to States		440,144.51
10.902	University of Tennessee	Soil and Water Conservation		529.56
10.950	Agriculture	Agricultural Statistics Reports		31,933.97
10.961	Tennessee State University	International Agriculture Research Program		10,689.23
NA	Tennessee State University	USDA 1890 National Scholars Program		963.52
NA	Treasury	Rural Economic and Community Development		21,579.58
Total U.S. Department of Agriculture			\$	130,264,423.34

**U.S. Department of Commerce**

**Direct Programs**

11.300	Tennessee State University	Economic Development-Grants for Public Work and Infrastructure	\$	85,359.57
11.550	University of Tennessee	Public Telecommunications Facilities-Planning and Construction		5,230.03

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
11.552	University of Tennessee	Telecommunications and Information Infrastructure Assistance Program	4,205.45
11.609	University of Tennessee	Measurement and Engineering Research and Standards	236,610.55
<b>Total U.S. Department of Commerce</b>			<b>\$ 331,405.60</b>

**U.S. Department of Defense**

**Direct Programs**

12.002	East Tennessee State University	Procurement Technical Assistance for Business Firms	\$ 66,872.99	
12.002	University of Tennessee	Procurement Technical Assistance for Business Firms	235,330.01	\$ 302,203.00
12.112	Finance and Administration	Payments to States in Lieu of Real Estate Taxes		330,360.68
12.113	Environment and Conservation	State Memorandum of Agreement Program for the Reimbursement of Technical Services		201,101.55
12.400	Military	Military Construction, National Guard		6,942,866.68
12.401	Military	National Guard Military Operation and Maintenance (O&M) Projects		13,033,292.69
12.800	University of Tennessee	Air Force Defense Research Sciences Program		105,705.84
12.901	East Tennessee State University	Mathematical Sciences Grants Program		5,000.00
NA	Austin Peay State University	Air War College		7,494.31
NA	Dyersburg State Community College	Least Term Study		13,707.75
NA	Education	Troops to Teachers		42,096.87
NA	Tennessee State University	MSRC Programming Environment and Training		96,858.37
NA	Tennessee State University	AFROTC-Postage		1,232.64
NA	Tennessee State University	AFROTC		7,996.34
NA	University of Memphis	National Science Center-Math and Science Camps		3,985.25
NA	University of Tennessee	U.S. Army ROTC Scholarships		18,313.00
<b>Total U.S. Department of Defense</b>			<b>\$ 21,112,214.97</b>	

**U.S. Department of Housing and Urban Development**

**Direct Programs**

14.228	Economic and Community Development	Community Development Block Grants/State's Program	\$ 23,351,316.61	
14.231	Human Services	Emergency Shelter Grants Program		1,058,676.86
14.235	Mental Health/Mental Retardation	Supportive Housing Program		39,423.00
14.236	Human Services	Supplemental Assistance for Facilities to Assist the Homeless		250,891.93
14.239	Tennessee Housing Development Agency	HOME Investment Partnerships Program		15,166,547.09
14.241	Health	Housing Opportunities for Persons With AIDS		724,452.91
14.243	State Technical Institute at Memphis	Opportunities for Youth-Youthbuild Program		5,702.19
14.400	Human Rights Commission	Equal Opportunity in Housing		251,235.00
14.511	University of Tennessee	Community Outreach Partnership Center Program		53,567.30
14.512	University of Memphis	Community Development Work-Study Program	\$ 42,676.00	
14.512	University of Tennessee	Community Development Work-Study Program	54,496.59	97,172.59
NA	East Tennessee State University	Housing and Urban Development Interest Subsidies		45,110.00
NA	East Tennessee State University	Housing and Urban Development Interest Subsidies		49,526.00
NA	Tennessee Technological University	Interest Subsidies		34,586.00
NA	University of Memphis	Memphis Metro Study: GIS Modeling and Mapping		43,379.89
NA	University of Memphis	College Housing Debt Service Grant Program		13,864.00
NA	University of Tennessee	HUD CORE		115,036.02
NA	University of Tennessee	Sutherland Village Apartments		127,553.00
<b>Total U.S. Department of Housing and Urban Development</b>			<b>\$ 41,428,040.39</b>	

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
<b>U.S. Department of the Interior</b>			
<b>Direct Programs</b>			
15.252	Environment and Conservation	Abandoned Mine Land Reclamation (AMLR) Program	\$ 525,670.31
15.612	Environment and Conservation	Rare Plant Listing	72,206.55
15.615	Tennessee Wildlife Resources Agency	Cooperative Endangered Species Conservation Fund	112,165.00
15.808	Environment and Conservation	U.S. Geological Survey-Research and Data Acquisition	\$ 17,745.81
15.808	University of Tennessee	U.S. Geological Survey-Research and Data Acquisition	5,000.00
15.904	Environment and Conservation	Historic Preservation Fund Grants-In-Aid	22,745.81
15.916	Environment and Conservation	Outdoor Recreation-Acquisition, Development and Planning	650,913.42
15.919	University of Tennessee	Urban Park and Recreation Recovery Program	312,615.38
NA	Tennessee Wildlife Resources Agency	North American Wetlands Conservation Fund	7,550.56
NA	Tennessee Wildlife Resources Agency	North American Wetlands Conservation Fund	173,125.00
NA	University of Tennessee	NTL FISH & WILDL 96-093-053 98	360,000.00
<b>Total U.S. Department of the Interior</b>			\$ 2,244,646.09
<b>U.S. Department of Justice</b>			
<b>Direct Programs</b>			
16.540	Commission on Children and Youth	Juvenile Justice and Delinquency Prevention-Allocation to States	\$ 1,644,111.24
16.554	Finance and Administration	National Criminal History Improvement Program (NCHIP)	505,799.17
16.575	Human Services	Crime Victim Assistance	3,786,480.23
16.576	Treasury	Crime Victim Compensation	1,605,000.00
16.579	Finance and Administration	Byrne Formula Grant Program	\$ 8,923,404.62
16.579	Tennessee Bureau of Investigation	Byrne Formula Grant Program	2,965,960.54
16.588	Finance and Administration	Violence Against Women Formula Grants	11,889,365.16
16.592	Finance and Administration	Local Law Enforcement Block Grants Program	2,475,888.48
16.593	Finance and Administration	Residential Substance Abuse Treatment for State Prisoners	150,523.82
16.710	Austin Peay State University	Public Safety Partnership and Community Policing Grants	199,445.93
16.710	East Tennessee State University	Public Safety Partnership and Community Policing Grants	21,255.96
16.710	Safety	Public Safety Partnership and Community Policing Grants	31,287.80
NA	Tennessee Bureau of Investigation	Governor's Task Force on Marijuana Eradication	31,161.17
NA	Tennessee Bureau of Investigation	Governor's Task Force on Marijuana Eradication	202,292.90
NA	University of Memphis	Leadership Institute in Judicial Education	490,094.70
NA	University of Memphis	Leadership Institute in Judicial Education	79,633.93
NA	University of Memphis	Memphis Metro Study: Planning and Environmental Analysis	113,779.94
<b>Subtotal Direct Programs</b>			\$ 23,228,620.43
<b>Passed Through National Association for Women Judges</b>			
16.588	University of Memphis	Violence Against Women Formula Grants (NA)	\$ 129,864.38
<b>Passed Through Shelby County Government</b>			
16.592	University of Memphis	Local Law Enforcement Block Grants Program (CA982266)	\$ 34,878.39
<b>Passed Through Knoxville City Government</b>			
16.710	University of Tennessee	Public Safety Partnership and Community Policing Grants (B13996396)	\$ 487,822.67
<b>Subtotal Pass-Through Programs</b>			\$ 652,565.44
<b>Total U.S. Department of Justice</b>			\$ 23,881,185.87

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
<b>U.S. Department of Labor</b>			
<b>Direct Programs</b>			
17.002	Employment Security	Labor Force Statistics	\$ 939,868.60
17.005	Labor	Compensation and Working Conditions Data	83,283.26
17.203	Employment Security	Labor Certification for Alien Workers	153,949.31
17.225	Employment Security	Unemployment Insurance	42,915,124.35
17.235	Commission on Aging	Senior Community Service Employment Program	1,860,420.14
17.245	Employment Security	Trade Adjustment Assistance-Workers	14,023,836.36
17.249	Education	Employment Services and Job Training-Pilot and Demonstration Programs	38,810.10
17.253	Human Services	Welfare-to-Work Grants to State and Localities	158,024.63
17.503	Labor	Occupational Safety and Health-State Program	2,051,162.43
17.504	Labor	Consultation Agreements	637,378.86
17.600	Labor	Mine Health and Safety Grants	88,845.74
NA	Labor	National Occupational Information Coordinating Committee	127,634.65
<b>Total U.S. Department of Labor</b>			<b>\$ 63,078,338.43</b>

<b>U.S. Department of Transportation</b>			
<b>Direct Programs</b>			
20.005	Tennessee Wildlife Resources Agency	Boating Safety Financial Assistance	\$ 804,004.00
20.106	Transportation	Airport Improvement Program	6,652,470.09
20.205	Tennessee State University	Highway Planning and Construction	\$ 25,000.00
20.205	Transportation	Highway Planning and Construction	481,439,593.17
20.205	University of Tennessee	Highway Planning and Construction	31,304.71
20.215	Tennessee State University	Highway Training and Education	26,274.78
20.218	Revenue	Motor Carrier Safety Assistance Program	132,722.61
20.218	Safety	Motor Carrier Safety Assistance Program	1,984,480.47
20.219	Environment and Conservation	National Recreational Trails Funding Program	131,161.39
20.308	Transportation	Local Rail Freight Assistance	147,169.79
20.505	Transportation	Federal Transit Technical Studies Grants	717,436.72
20.509	Transportation	Public Transportation for Nonurbanized Areas	10,461,079.61
20.700	Tennessee Regulatory Authority	Pipeline Safety	213,753.46
20.703	Military	Interagency Hazardous Materials Public Sector Training and Planning Grants	101,484.30
<b>Total U.S. Department of Transportation</b>			<b>\$ 502,867,935.10</b>

<b>Appalachian Regional Commission</b>			
<b>Direct Programs</b>			
23.001	East Tennessee State University	Appalachian Regional Development	\$ 7,564.00
23.001	Tennessee State University	Appalachian Regional Development	490,000.00
23.001	University of Tennessee	Appalachian Regional Development	318,980.92
23.011	Economic and Community Development	Appalachian State Research, Technical Assistance, and Demonstration Projects	\$ 816,544.92
<b>Total Appalachian Regional Commission</b>			<b>\$ 980,314.30</b>

<b>Office of Personnel Management</b>			
<b>Direct Programs</b>			
27.001	State Technical Institute at Memphis	Federal Civil Service Employment	\$ 37,419.73
<b>Total Office of Personnel Management</b>			<b>\$ 37,419.73</b>

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<b>CFDA #</b>	<b>State Grantee Agency</b>	<b>Program Name (Pass-Through Grant Number)</b>	<b>Disbursements/Issues</b>
<b>Equal Employment Opportunity Commission</b>			
<b>Direct Programs</b>			
30.001	Human Rights Commission	Employment Discrimination-Title VII of the Civil Rights Act of 1964	\$ 349,356.00
<b>Total Equal Employment Opportunity Commission</b>			<b>\$ 349,356.00</b>
<b>General Services Administration</b>			
<b>Direct Programs</b>			
39.003	General Services	Donation of Federal Surplus Personal Property	\$ 8,317,048.00
<b>Total General Services Administration</b>			<b>\$ 8,317,048.00</b>
<b>National Aeronautics and Space Administration</b>			
<b>Direct Programs</b>			
43.001	Austin Peay State University	Aerospace Education Services Program	\$ 26,220.55
NA	East Tennessee State University	Marshall Space Flight Center	\$ 33,385.40
NA	East Tennessee State University	Marshall Space Flight Center	160,666.74
NA	Tennessee State University	Undergraduate Student Awards for Research	51,997.85
NA	University of Tennessee	NASA NAS8-97100 TASK H-284350	27,640.77
NA	University of Tennessee	NASA NAG5-4541 METEORITE-MCSWN	113,589.54
NA	University of Tennessee	NASA PO#S-10025-G SMITH	1,456.73
<b>Total National Aeronautics and Space Administration</b>			<b>\$ 414,957.58</b>
<b>National Foundation on the Arts and Humanities</b>			
<b>Direct Programs</b>			
45.007	Arts Commission	Promotion of the Arts-State and Regional	\$ 53,300.00
45.130	University of Tennessee	Promotion of the Humanities-Challenge Grants	221.21
45.149	University of Tennessee	Promotion of the Humanities-Division of Preservation and Access	115,935.29
45.161	University of Memphis	Promotion of the Humanities-Research	17,421.60
<b>Subtotal Direct Programs</b>			<b>\$ 186,878.10</b>
<b>Passed Through Southern Humanities Media Fund</b>			
45.129	University of Memphis	Promotion of the Humanities-Federal/State Partnership (SM97-4)	\$ 5,204.27
<b>Passed Through Arkansas Humanities Council</b>			
45.129	University of Memphis	Promotion of the Humanities-Federal/State Partnership (AHC-97-004)	\$ 3,448.77
<b>Subtotal Pass-Through Programs</b>			<b>\$ 8,653.04</b>
<b>Total National Foundation on the Arts and Humanities</b>			<b>\$ 195,531.14</b>
<b>National Science Foundation</b>			
<b>Direct Programs</b>			
47.041	State Technical Institute at Memphis	Engineering Grants	\$ 106,594.67
47.041	University of Tennessee	Engineering Grants	72,842.63
			<b>\$ 179,437.30</b>

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<b>CFDA #</b>	<b>State Grantee Agency</b>	<b>Program Name (Pass-Through Grant Number)</b>	<b>Disbursements/Issues</b>	
47.049	Austin Peay State University	Mathematical and Physical Sciences	17,540.10	
47.049	Columbia State Community College	Mathematical and Physical Sciences	3,934.13	
47.049	University of Tennessee	Mathematical and Physical Sciences	11,716.25	33,190.48
47.050	Roane State Community College	Geosciences	15,980.26	
47.050	University of Memphis	Geosciences	90,432.94	
47.050	University of Tennessee	Geosciences	11,598.47	118,011.67
47.070	University of Tennessee	Computer and Information Science and Engineering		1,562.07
47.074	University of Tennessee	Biological Sciences		50,129.22
47.075	University of Tennessee	Social, Behavioral, and Economic Sciences		29,436.61
47.076	Nashville State Technical Institute	Education and Human Resources	231,196.51	
47.076	Northeast State Technical Community College	Education and Human Resources	5,830.43	
47.076	Pellissippi State Technical Community College	Education and Human Resources	8,097.50	
47.076	University of Memphis	Education and Human Resources	31,456.24	
47.076	University of Tennessee	Education and Human Resources	128,256.91	404,837.59
<b>Subtotal Direct Programs</b>			\$	<u>816,604.94</u>
<b>Passed Through Lemoyne-Owen College</b>				
47.049	University of Memphis	Mathematical and Physical Sciences (HRD-9553315)	\$	92,545.24
<b>Passed Through Lockheed Martin Energy Systems</b>				
47.050	Roane State Community College	Geosciences (49V-SV306)	\$	10,415.89
47.050	Roane State Community College	Geosciences (SSY-DDX49C)		36,957.02
47.050	Roane State Community College	Geosciences (19Y-AMA11V)	31,500.74	\$ 78,873.65
<b>Passed Through Bechtel Jacobs</b>				
47.050	Roane State Community College	Geosciences (19K-MCL67V)	\$	857.84
<b>Passed Through Kentucky Science and Technology Council</b>				
47.076	University of Tennessee	Education and Human Resources (B01991380)	\$	27,554.47
47.076	University of Tennessee	Education and Human Resources (B0199702)		134,696.57
47.076	Walters State Community College	Education and Human Resources (KSTC49-9554465-95-07)	381.10	\$ 162,632.14
<b>Subtotal Total Pass-Through Programs</b>			\$	<u>334,908.87</u>
<b>Total National Science Foundation</b>			\$	<u>1,151,513.81</u>

<b>Small Business Administration</b>
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**Direct Programs**

59.005	Austin Peay State University	Business Development Assistance to Small Business	\$	3,232.00	
59.005	East Tennessee State University	Business Development Assistance to Small Business		905.06	
59.005	University of Tennessee	Business Development Assistance to Small Business	(869.19)	\$	3,267.87
59.037	University of Memphis	Small Business Development Center			1,390,560.65
<b>Total Small Business Administration</b>			\$	<u>1,393,828.52</u>	

**State of Tennessee**  
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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues	
Tennessee Valley Authority				
62.004	Pellissippi State Technical Community College	Tennessee Valley Region-Economic Development	\$ 65,833.29	
62.004	Tennessee State University	Tennessee Valley Region-Economic Development	1,241.06	\$ 67,074.35
NA	Northeast Community Services Agency	Hancock County Dental Project		38,700.00
NA	Tennessee State University	Nashville Business Incubation Center		50,581.29
NA	Tennessee Technological University	Economic Development Communications Contract		44,672.98
NA	Tennessee Technological University	Modular Skill Enhancement		23,368.51
NA	Tennessee Technological University	Quality Communities CD-ROM		13,746.59
NA	University of Tennessee	TVA TV-80110V GRAD STU INTERN		497.35
NA	University of Tennessee	TVA 97RKW-213469 HONERKAMP 98		1,070.13
NA	University of Tennessee	TVA ACADEMIC ENRICHMENT CONT		6,057.74
NA	University of Tennessee	TVA TV-80114V ACAD ENR-SPENCER		2,500.00
NA	University of Tennessee	TVA 98RE3-231899		481.51
NA	University of Tennessee	TVA TV77105A SUPP#12 BUNTING97		130,444.07
NA	University of Tennessee	TVA TV-84900V FELWSHPS&SCHOLAR		2,400.00
NA	University of Tennessee	TVA LESSONS WITHOUT BORDERS		5,000.00
NA	University of Tennessee	TVA 98RES-234500 HONERKAMP		1,212.09
NA	University of Tennessee	TVA TV-95971V CHAPMAN 96		1,339.39
NA	University of Tennessee	TVA 97RKW-215636 HONERKAMP		1,026.11
NA	University of Tennessee	TVA TV77105A MCCORMICK		375.39
NA	University of Tennessee	TVA 97RKW-220997 HONERKAMP		1,483.12
Total Tennessee Valley Authority			\$	392,030.62
U.S. Department of Veterans Affairs				
Direct Programs				
64.022	East Tennessee State University	Veterans Home Based Primary Care	\$	214,708.95
64.101	Veterans' Affairs	Burial Expenses Allowance for Veterans		157,950.00
NA	Higher Education Commission	Veterans' Education		187,592.36
NA	Tennessee State University	Localization of Ventricular Arrhythmogenic Foci		51,352.39
Total U.S. Department of Veterans Affairs			\$	611,603.70
Environmental Protection Agency				
Direct Programs				
66.001	Environment and Conservation	Air Pollution Control Program Support	\$ 641,741.58	
66.001	University of Tennessee	Air Pollution Control Program Support	(15,125.60)	\$ 626,615.98
66.032	Environment and Conservation	State Indoor Radon Grants		145,546.20
66.419	Environment and Conservation	Water Pollution Control-State and Interstate Program Support		2,005,910.16
66.420	Environment and Conservation	EPA Operator Technical Assistance		656.11
66.432	Environment and Conservation	State Public Water Systems Supervision		986,216.89
66.435	Environment and Conservation	Water Pollution Control-Lake Restoration Cooperative		154.96
66.438	Environment and Conservation	Construction Management Assistance		97,862.64
66.454	Environment and Conservation	Water Quality Management Planning		197,590.00
66.458	Environment and Conservation	Capitalization Grants for State Revolving Funds		32,970,048.50
66.460	Agriculture	Nonpoint Source Implementation Grants		1,288,659.74
66.461	Agriculture	Wetland Protection-Development Grants	24,984.21	
66.461	Environment and Conservation	Wetland Protection-Development Grants	152,399.96	177,384.17
66.463	Environment and Conservation	National Pollutant Discharge Elimination System Related State Program Grants		133,146.97
66.468	Environment and Conservation	Capitalization Grants for Drinking Water State Revolving Fund		364,041.28

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
66.500	Roane State Community College	Environmental Protection-Consolidated Research	46,605.74
66.600	University of Tennessee	Environmental Protection Consolidated Grants-Program Support	61,961.43
66.605	Agriculture	Performance Partnership Grants	573,584.15
66.606	Economic and Community Development	Surveys, Studies, Investigations, and Special Purpose Grants	16,260.51
66.606	Environment and Conservation	Surveys, Studies, Investigations, and Special Purpose Grants	5,725.62
66.707	Environment and Conservation	TSCA Title VI State Lead Grants-Certification of Lead Based Paint Professionals	110,150.07
66.708	Environment and Conservation	Pollution Prevention Grants Program	58,372.69
66.801	Environment and Conservation	Hazardous Waste Management State Program Support	2,332,758.63
66.802	Environment and Conservation	Superfund State Site-Specific Cooperative Agreements	490,477.90
66.804	Environment and Conservation	State Underground Storage Tanks Program	167,383.91
66.805	Environment and Conservation	Leaking Underground Storage Tank Trust Fund Program	1,621,817.39
66.808	University of Tennessee	Solid Waste Management Assistance	22,559.91
66.809	Environment and Conservation	Superfund State Core Program Cooperative Agreements	861,055.49
NA	Tennessee State University	EPA/MAI Traineeship Program	3,814.15
NA	University of Memphis	Regional Ground Water Management-A Meeting of the Minds	3,985.44
<b>Total Environmental Protection Agency</b>			<b>\$ 45,370,346.63</b>

**U.S. Department of Energy**

**Direct Programs**

81.041	Economic and Community Development	State Energy Program	\$ 420,145.74
81.042	Human Services	Weatherization Assistance for Low-Income Persons	2,157,710.03
81.049	University of Tennessee	Office of Energy Research Financial Assistance Program	205,712.74
81.052	Economic and Community Development	Energy Conservation for Institutional Buildings	\$ 74,238.87
81.052	Environment and Conservation	Energy Conservation for Institutional Buildings	4,185,323.22
81.052	Pellissippi State Technical Community College	Energy Conservation for Institutional Buildings	22,509.75
81.052	Pellissippi State Technical Community College	Energy Conservation for Institutional Buildings	20,343.25
NA	Economic and Community Development	Petroleum Violation Escrow-Stripper	(323,852.73)
NA	Economic and Community Development	Petroleum Violation Escrow-Exxon	307,502.09
NA	Economic and Community Development	Institutional Conservation Program-Section 155	37,368.00
NA	Tennessee State University	High Ranking Facilities Deactivation Project	14,477.62
NA	Tennessee State University	Oak Ridge Y-12 Plant-RADCON Records Center	1,854.36
NA	Tennessee State University	HBCU Nuclear Energy Training	5,261.68
NA	Tennessee State University	Young Scholars Institute for Alternative Energy Research	6,558.84
NA	Tennessee State University	Oak Ridge Y-12 Plant-Protective Services Organization	2,626.56
NA	Tennessee State University	Oak Ridge Y-12 Plant-National Prototype Center	2,592.00
NA	Tennessee State University	Department of Energy Chair of Excellence Professorship	307,250.02
NA	Tennessee State University	Preventive Maintenance	38,189.76
<b>Total U.S. Department of Energy</b>			<b>\$ 7,485,811.80</b>

**Federal Emergency Management Agency**

**Direct Programs**

83.011	Military	Hazardous Materials Training Program for Implementation of the Superfund Amendment and Reauthorization Act (SARA) of 1986	\$ 70,278.91
83.503	Economic and Community Development	Civil Defense-State and Local Emergency Management Assistance	42,137.27
83.505	Military	State Disaster Preparedness Grants	50,464.23
83.521	Military	Earthquake Hazards Reduction Grants	99,204.29



**State of Tennessee**  
**Schedule of Expenditures of Federal Awards**  
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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
83.526	Military	National Urban Search & Rescue (US&R) Response System	66,163.55
83.528	Military	Emergency Management Institute-Field Training Program	24,030.62
83.534	Military	Emergency Management-State and Local Assistance	1,993,191.03
83.535	Military	Mitigation Assistance	20,952.26
83.544	Military	Public Assistance Grants	16,754,804.45
83.546	Military	National Arson Prevention Initiative	1,571.10
<b>Total Federal Emergency Management Agency</b>			<b>\$ 19,122,797.71</b>

**U.S. Department of Education**

**Direct Programs**

84.002	Education	Adult Education-State Grant Programs	\$ 7,953,765.29	
84.004	Education	Civil Rights Training and Advisory Services	6,208.22	
84.010	Education	Title 1 Grants to Local Educational Agencies	121,993,842.40	
84.011	Education	Migrant Education-Basic State Grant Program	213,038.26	
84.013	Education	Title 1 Program for Neglected and Delinquent Children	531,531.45	
84.016	University of Memphis	Undergraduate International Studies and Foreign Language Programs	78,775.63	
84.021	Tennessee State University	International: Overseas-Group Projects Abroad	23,537.80	
84.024	East Tennessee State University	Early Education for Children with Disabilities	87,877.59	
84.025	Education	Services for Children with Deaf-Blindness	173,346.45	
84.029	Education	Special Education-Personnel Development and Parent Training	\$ 31,408.63	
84.029	Tennessee State University	Special Education-Personnel Development and Parent Training	331,353.99	
84.029	University of Memphis	Special Education-Personnel Development and Parent Training	110,734.22	
84.029	University of Tennessee	Special Education-Personnel Development and Parent Training	274,160.40	747,657.24
84.031	Dyersburg State Community College	Higher Education-Institutional Aid	313,854.09	
84.031	Northeast State Technical Community College	Higher Education-Institutional Aid	188,850.91	
84.031	Pellissippi State Technical Community College	Higher Education-Institutional Aid	178,680.78	
84.031	Tennessee State University	Higher Education-Institutional Aid	2,006,932.23	2,688,318.01
84.034	State	Public Library Services		1,534,049.67
84.035	State	Interlibrary Cooperation and Resource Sharing		268,957.96
84.042	Austin Peay State University	TRIO-Student Support Services	140,037.93	
84.042	Dyersburg State Community College	TRIO-Student Support Services	203,404.19	
84.042	East Tennessee State University	TRIO-Student Support Services	164,025.68	
84.042	Nashville State Technical Institute	TRIO-Student Support Services	37,538.81	
84.042	Northeast State Technical Community College	TRIO-Student Support Services	185,104.63	
84.042	Tennessee State University	TRIO-Student Support Services	157,855.57	
84.042	University of Tennessee	TRIO-Student Support Services	419,477.74	1,307,444.55
84.044	Tennessee State University	TRIO-Talent Search	213,351.67	
84.044	University of Tennessee	TRIO-Talent Search	240,316.64	453,668.31
84.047	Austin Peay State University	TRIO-Upward Bound	525,182.01	
84.047	Dyersburg State Community College	TRIO-Upward Bound	208,889.15	
84.047	East Tennessee State University	TRIO-Upward Bound	527,414.82	
84.047	Shelby State Community College	TRIO-Upward Bound	226,136.00	
84.047	Tennessee State University	TRIO-Upward Bound	326,011.57	
84.047	University of Tennessee	TRIO-Upward Bound	1,305,973.55	3,119,607.10
84.048	Education	Vocational Education-Basic Grants to States		19,897,029.59

**State of Tennessee**  
**Schedule of Expenditures of Federal Awards**  
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<b>CFDA #</b>	<b>State Grantee Agency</b>	<b>Program Name (Pass-Through Grant Number)</b>	<b>Disbursements/Issues</b>	
84.066	Austin Peay State University	TRIO-Educational Opportunity Centers	279,326.07	
84.066	University of Tennessee	TRIO-Educational Opportunity Centers	294,746.39	574,072.46
84.069	Tennessee Student Assistance Corporation	State Student Incentives Grants		825,773.00
84.078	University of Tennessee	Special Education: Postsecondary Education Programs for Persons with Disabilities		978,264.38
84.094	Middle Tennessee State University	Harris Fellowships	77,882.26	
84.094	University of Tennessee	Harris Fellowships	1,482.50	79,364.76
84.097	University of Memphis	Law School Clinical Experience Program		3,732.58
84.116	Tennessee State University	Fund for the Improvement of Postsecondary Education		326.00
84.126	Human Services	Rehabilitation Services-Vocational Rehabilitation Grants to States		52,958,346.91
84.129	University of Memphis	Rehabilitation Long-Term Training	80,489.98	
84.129	University of Tennessee	Rehabilitation Long-Term Training	245,322.21	325,812.19
84.141	University of Tennessee	Migrant Education-High School Equivalency Program		341,979.59
84.151	Education	Chapter 2-State Block Grant		(3,027.38)
84.154	State	Public Library Construction and Technology Enhancement		305,930.83
84.158	Education	Secondary Education and Transitional Services for Youths with Disabilities		746,750.03
84.160	University of Tennessee	Training Interpreters for Individuals Who Are Deaf and Individuals Who Are Deaf-Blind		158,967.46
84.162	Education	Immigrant Education		206,786.66
84.164	Education	Eisenhower Mathematics and Science Education-State Grants		23,157.02
84.168	University of Memphis	Eisenhower Professional Development-Federal Activities		132,423.29
84.169	Human Services	Independent Living-State Grants		346,279.28
84.177	Human Services	Rehabilitation Services-Independent Living Services for Older Individuals Who Are Blind		239,396.43
84.181	Education	Special Education-Grants for Infant and Families with Disabilities		4,493,382.16
84.185	Education	Byrd Honors Scholarships		539,460.00
84.186	Education	Safe and Drug-Free Schools and Communities-State Grants		9,068,305.23
84.187	Human Services	Supported Employment Services for Individuals with Severe Disabilities		948,506.66
84.194	Education	Bilingual Education Support Services		39,634.51
84.196	Education	Education for Homeless Children and Youth		544,420.27
84.207	University of Tennessee	Drug-Free Schools and Communities-School Personnel Training		3,958.34
84.213	Education	Even Start-State Educational Agencies		1,424,673.06
84.216	Education	Capital Expenses		65,373.19
84.217	East Tennessee State University	McNair Post-Baccalaureate Achievement	154,961.42	
84.217	University of Tennessee	McNair Post-Baccalaureate Achievement	433,015.51	587,976.93
84.218	Education	State Schools Improvements Grant		201,491.82
84.224	Mental Health/Mental Retardation	State Grants for Assistive Technology		560,370.95
84.243	Education	Tech-Prep Education		1,210,567.55
84.257	University of Tennessee	National Institute for Literacy		305,465.73
84.264	University of Tennessee	Rehabilitation Training-Continuing Education		365,575.93
84.265	Human Services	Rehabilitation Training-State Vocational Rehabilitation Unit In-Service		96,427.99
84.270	Education	Teacher Corps		(3,427.21)
84.276	Education	Goals 2000-State and Local Education Systemic Improvement Grants		4,940,091.18
84.278	Education	School-to-Work Opportunities	2,033,189.35	
84.278	Pellissippi State Technical Community College	School-to-Work Opportunities	384,460.79	2,417,650.14
84.281	Education	Eisenhower Professional Development State Grants		3,976,029.26
84.298	Education	Innovative Education Program Strategies		4,928,233.53
84.318	Education	Technology Literacy Challenge Fund Grants		7,736,083.79
NA	East Tennessee State University	U.S. Department of Education Interest Subsidies		31,545.00
NA	Education	Project on Interstate Migration of Educators		15,000.00
NA	Education	Christa McAuliffe Fellowship Program		55,148.00
NA	Roane State Community College	Veterans Administration Reporting Fees		1,079.00
<b>Subtotal Direct Programs</b>			<b>\$ 263,876,014.02</b>	

**State of Tennessee  
Schedule of Expenditures of Federal Awards  
For the Year Ended June 30, 1998**

<b>CFDA #</b>	<b>State Grantee Agency</b>	<b>Program Name (Pass-Through Grant Number)</b>	<b>Disbursements/Issues</b>
<b>Passed Through Other Industry</b>			
84.278	University of Tennessee	School-to-Work Opportunities (B04999082)	\$ 15,282.92
<b>Total U.S. Department of Education</b>			<b>\$ 263,891,296.94</b>

**National Archives and Records Administration**

<b>Direct Programs</b>			
89.003	State	National Historical Publications and Records Grants	\$ 3,050.54
<b>Total National Archives and Records Administration</b>			<b>\$ 3,050.54</b>

**U.S. Department of Health and Human Services**

<b>Direct Programs</b>			
93.041	Commission on Aging	Special Programs for the Aging-Title VII, Chapter 3-Programs for Prevention of Elder Abuse, Neglect, and Exploitation	\$ 67,466.95
93.042	Commission on Aging	Special Programs for the Aging-Title VII, Chapter 2-Long Term Care Ombudsman Services for Older Individuals	84,690.00
93.043	Commission on Aging	Special Programs for the Aging-Title III, Part F-Disease Prevention and Health Promotion Services	334,432.00
93.046	Commission on Aging	Special Programs for the Aging-Title III, Part D-In Home Services for Frail Older Individuals	181,969.00
93.048	Commission on Aging	Special Program for the Aging-Title IV-Training, Research, and Discretionary Projects and Programs	16,105.37
93.110	Health	Maternal and Child Health Federal Consolidated Programs	\$ 81,106.22
93.110	Tennessee State University	Maternal and Child Health Federal Consolidated Programs	41,600.66
93.110	University of Tennessee	Maternal and Child Health Federal Consolidated Programs	82,038.48
93.116	Health	Project Grants and Cooperative Agreements for Tuberculosis Control	1,237,817.17
93.119	Mental Health/Mental Retardation	Grants for Technical Assistance Activities Related to Block Grants for Community Mental Health Services	90,284.48
93.121	University of Tennessee	Oral Diseases and Disorders Research	26,120.88
93.124	University of Tennessee	Nurse Anesthetist Traineeships	99,693.18
93.125	Mental Health/Mental Retardation	Mental Health Planning and Demonstration Projects	66,512.00
93.127	Health	Emergency Medical Services for Children	182,767.77
93.130	Health	Primary Care Services-Resource Coordination and Development Primary Care Offices	93,607.45
93.139	University of Tennessee	Financial Assistance for Disadvantaged Health Professions Students	4,568.00
93.150	Mental Health/Mental Retardation	Projects for Assistance in Transition from Homelessness	289,040.00
93.151	East Tennessee State University	Health Center Grants for Homeless Populations	244,440.94
93.161	Health	Health Program for Toxic Substances and Disease Registry	312,774.15
93.173	Tennessee State University	Research Related to Deafness and Communication Disorders	23,733.55
93.192	Tennessee State University	Interdisciplinary Training for Health Care for Rural Areas	(7,714.81)
93.197	Health	Childhood Lead Poisoning Prevention Projects-State and Community-Based Childhood Lead Poisoning Prevention and Surveillance of Blood Levels in Children	555,978.43
93.217	Health	Family Planning-Services	5,062,814.14
93.224	Health	Community Health Centers	987,511.29
93.224	University of Tennessee	Community Health Centers	120,338.92
93.226	University of Tennessee	Health Care Systems Cost and Access Research and Development Grants	1,107,850.21
93.230	University of Tennessee	Consolidated Knowledge Development and Application Program	351,685.39
93.268	Health	Immunization Grants	141,521.58
93.282	University of Tennessee	Mental Health National Research Service Awards for Research	3,482,213.79
			11,750.33

**State of Tennessee**  
**Schedule of Expenditures of Federal Awards**  
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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues	
93.283	East Tennessee State University	Centers for Disease Control and Prevention-Investigations and Technical Assistance	18,557.24	
93.283	Health	Centers for Disease Control and Prevention-Investigations and Technical Assistance	273,525.22	292,082.46
93.298	East Tennessee State University	Nurse Practitioner and Nurse-Midwifery Education Programs		408,542.64
93.358	East Tennessee State University	Professional Nurse Traineeships	40,926.00	
93.358	Tennessee State University	Professional Nurse Traineeships	23,862.00	
93.358	University of Tennessee	Professional Nurse Traineeships	132,217.96	197,005.96
93.359	East Tennessee State University	Nursing-Special Projects		433,114.33
93.371	University of Tennessee	Biomedical Technology		52,609.23
93.375	Tennessee State University	Minority Biomedical Research Support		163,748.93
93.379	East Tennessee State University	Grants for Graduate Training in Family Medicine		192,019.96
93.389	Tennessee State University	Research Infrastructure		694,981.69
93.397	University of Tennessee	Cancer Centers Support		94,039.84
93.551	University of Tennessee	Abandoned Infants		503,631.83
93.556	Children's Services	Family Preservation and Support Services		4,756,630.85
93.558	Human Services	Temporary Assistance for Needy Families		118,465,443.80
93.560	Human Services	Family Support Payments to States-Assistance Payments		(641,806.58)
93.561	Human Services	Job Opportunities and Basic Skills Training		(19,534.60)
93.563	Human Services	Child Support Enforcement		28,769,006.47
93.566	Human Services	Refugee and Entrant Assistance-State Administered Programs		950,375.00
93.568	Human Services	Low-Income Home Energy Assistance		15,635,680.86
93.569	Human Services	Community Services Block Grant		9,143,366.19
93.571	Human Services	Community Services Block Grant Discretionary Awards - Community Food and Nutrition		700.00
93.575	Human Services	Child Care and Development Block Grant	20,840,865.82	
93.575	Roane State Community College	Child Care and Development Block Grant	14,229.00	20,855,094.82
93.576	Health	Refugee and Entrant Assistance-Discretionary Grants	27,138.63	
93.576	Human Services	Refugee and Entrant Assistance-Discretionary Grants	214,541.93	241,680.56
93.584	Human Services	Refugee and Entrant Assistance-Targeted Assistance		153,263.00
93.585	Human Services	Empowerment Zones Program	1,891,713.84	
93.585	Jackson State Community College	Empowerment Zones Program	50,053.88	1,941,767.72
93.586	Court System	State Court Improvement Program		216,221.32
93.596	Human Services	Child Care Mandatory and Matching Funds of the Child Care and Development Fund		86,040,579.08
93.597	Human Services	Grants to States for Access and Visitation Programs		76,845.49
93.600	Education	Head Start	139,539.03	
93.600	Tennessee State University	Head Start	908,009.61	
93.600	University of Tennessee	Head Start	16,253.33	1,063,801.97
93.608	Tennessee State University	Child Welfare Research and Demonstration		3,552.64
93.630	Mental Health/Mental Retardation	Developmental Disabilities Basic Support and Advocacy Grants		1,207,553.20
93.632	University of Tennessee	Developmental Disabilities University Affiliated Programs		102,462.95
93.643	Human Services	Children's Justice Grants to States		99,709.39
93.645	Children's Services	Child Welfare Services-State Grant		2,311,435.53
93.648	University of Tennessee	Child Welfare Services Training Grants		838,785.61
93.652	Children's Services	Adoption Opportunities		18,052.70
93.656	Mental Health/Mental Retardation	Temporary Child Care and Crisis Nurseries		381,326.65
93.658	Children's Services	Foster Care-Title IV-E		32,219,169.81
93.659	Children's Services	Adoption Assistance		5,022,231.34
93.667	Human Services	Social Services Block Grant		40,104,929.79
93.669	Children's Services	Child Abuse and Neglect State Grants	351,666.86	
93.669	Human Services	Child Abuse and Neglect State Grants	24,575.00	376,241.86
93.671	Human Services	Family Violence Prevention and Services/Grants for Battered Women's Shelters-Grants to States and Indian Tribes		972,028.71
93.674	Children's Services	Independent Living		798,883.01
93.779	Commission on Aging	Health Care Financing Research, Demonstrations and Evaluations	236,444.55	
93.779	Tennessee State University	Health Care Financing Research, Demonstrations and Evaluations	112,363.84	348,808.39

**State of Tennessee**  
**Schedule of Expenditures of Federal Awards**  
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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues	
93.822	East Tennessee State University	Health Careers Opportunity Program	107,856.93	
93.822	Tennessee State University	Health Careers Opportunity Program	58,518.60	
93.822	University of Tennessee	Health Careers Opportunity Program	330,371.52	496,747.05
93.824	East Tennessee State University	Area Health Education Centers		113,099.72
93.837	University of Tennessee	Heart and Vascular Diseases Research		255,271.24
93.839	Tennessee State University	Blood Diseases and Resources Research		26,470.00
93.847	University of Tennessee	Diabetes, Endocrinology and Metabolism Research		91,681.12
93.854	University of Tennessee	Biological Basis Research in the Neurosciences		3,313.25
93.856	University of Tennessee	Microbiology and Infectious Diseases Research		43,971.52
93.862	University of Tennessee	Genetics and Developmental Biology Research		22,075.36
93.880	Tennessee State University	Minority Access to Research Careers		283,477.10
93.895	East Tennessee State University	Grants for Faculty Development in Family Medicine		115,611.21
93.896	East Tennessee State University	Grants for Predoctoral Training in Family Medicine	63,642.56	
93.896	University of Tennessee	Grants for Predoctoral Training in Family Medicine	39,733.95	103,376.51
93.913	Health	Grants to States for Operation of Offices of Rural Health		49,367.81
93.917	Health	HIV Care Formula Grants		3,905,719.35
93.919	Health	Cooperative Agreements for State-Based Comprehensive Breast and Cervical Cancer Early Detection Programs		226,429.20
93.925	East Tennessee State University	Scholarships for Health Professions Students from Disadvantaged Backgrounds	16,606.00	
93.925	Middle Tennessee State University	Scholarships for Health Professions Students from Disadvantaged Backgrounds	5,575.00	
93.925	Tennessee State University	Scholarships for Health Professions Students from Disadvantaged Backgrounds	72,176.00	
93.925	University of Memphis	Scholarships for Health Professions Students from Disadvantaged Backgrounds	52,038.00	
93.925	University of Tennessee	Scholarships for Health Professions Students from Disadvantaged Backgrounds	60,481.00	206,876.00
93.938	Education	Cooperative Agreements to Support Comprehensive School Health Programs to Prevent the Spread of HIV and Other Important Health Programs		204,270.83
93.940	Health	HIV Prevention Activities-Health Department Based		3,640,997.69
93.944	Health	Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syndrome (AIDS) Surveillance		656,501.54
93.958	Mental Health/Mental Retardation	Block Grants to Community Mental Health Services		4,609,226.00
93.959	Health	Block Grants for Prevention and Treatment of Substance Abuse		20,501,019.45
93.960	Tennessee State University	Special Minority Initiatives	41,957.30	
93.960	University of Memphis	Special Minority Initiatives	170,313.94	212,271.24
93.962	University of Memphis	Health Administration Traineeships and Special Projects Program		6,837.14
93.969	Tennessee State University	Grants for Geriatric Education Centers		18,690.05
93.977	Health	Preventive Health Services-Sexually Transmitted Diseases Control Grants		1,354,744.48
93.984	East Tennessee State University	Grants for Establishment of Departments of Family Medicine		76,324.90
93.988	Health	Cooperative Agreements for State-Based Diabetes Control Programs and Evaluation of Surveillance Systems		165,171.83
93.989	Tennessee State University	Senior International Fellowships		8,836.41
93.991	Health	Preventive Health and Health Services Block Grant		2,884,310.57
93.994	Health	Maternal and Child Health Services Block Grant to the States		12,860,649.31
NA	Agriculture	Pesticide Residue		5,000.00
NA	Agriculture	Joint Project for Forest Fire Protection		30,620.00
NA	Agriculture	Food Sanitation Inspection		30,391.40
NA	Tennessee State University	Improving Health Outcomes for Mothers and Their Children		7,805.89
NA	Tennessee State University	National Youth Sports Program-Girls Sport Clinic		5,156.13
NA	Tennessee State University	National Youth Sports Program	22,740.44	
NA	Tennessee State University	National Youth Sports Program	592.50	
NA	Tennessee State University	National Youth Sports Program	54,179.06	77,512.00
<b>Subtotal Direct Programs</b>			<b>\$</b>	<b>443,052,755.01</b>

**State of Tennessee  
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<b>CFDA #</b>	<b>State Grantee Agency</b>	<b>Program Name (Pass-Through Grant Number)</b>	<b>Disbursements/Issues</b>
<b>Passed Through University Of Cincinnati</b>			
93.142	University of Tennessee	NIEHS Hazardous Waste Worker Health and Safety Training (B13996333)	\$ (17,009.73)
<b>Passed Through National Collegiate Athletic Association</b>			
93.570	University of Memphis	Community Services Block Grant - Discretionary Awards (NCAA 95 082)	\$ 4,046.75
93.570	University of Memphis	Community Services Block Grant - Discretionary Awards (NCAA 97 082)	51,422.38
93.570	University of Memphis	Community Services Block Grant - Discretionary Awards (NCAA 98 404)	13,374.78 \$ 68,843.91
<b>Passed Through Lemoyne-Owen College</b>			
93.960	Shelby State Community College	Special Minority Initiatives (HRD-9553315)	\$ 16,431.33
<b>Subtotal Pass-Through Programs</b>			\$ 68,265.51
<b>Total U.S. Department of Health and Human Services</b>			\$ 443,121,020.52

**Corporation for National and Community Service**

**Direct Programs**

94.003	Finance and Administration	State Commissions	\$ 198,842.01
94.004	Education	Learn and Serve America-School and Community Based Programs	\$ 247,673.93
94.004	Finance and Administration	Learn and Serve America-School and Community Based Programs	172,826.35 420,500.28
94.005	East Tennessee State University	Learn and Serve America-Higher Education	138,161.05
94.006	Finance and Administration	Americorps	2,828,812.70
94.006	Roane State Community College	Americorps	4,072.98 2,832,885.68
94.009	Finance and Administration	Training and Technical Assistance	108,881.43
<b>Total Corporation for National and Community Service</b>			\$ 3,699,270.45

**Social Security Administration**

**Direct Programs**

96.001	Human Services	Social Security-Disability Insurance	\$ 29,400,858.85
<b>Total Social Security Administration</b>			\$ 29,400,858.85

**Research and Development Cluster**

**Direct Programs**

**U.S. Department of Agriculture**

10.001	Tennessee State University	Agricultural Research-Basic and Applied Research	\$ 14,168.39
10.001	University of Memphis	Agricultural Research-Basic and Applied Research	17,526.24
10.001	University of Tennessee	Agricultural Research-Basic and Applied Research	56,988.82 \$ 88,683.45
10.025	University of Tennessee	Plant and Animal Disease, Pest Control, and Animal Care	23,874.76
10.055	University of Tennessee	Production Flexibility Payments for Contract Commodities	7,841.96
10.069	University of Tennessee	Conservation Reserve Program	83.45
10.156	University of Tennessee	Federal-State Marketing Improvement Program	38,672.45
10.200	Tennessee State University	Grants for Agricultural Research, Special Research Grants	99,120.83
10.200	University of Tennessee	Grants for Agricultural Research, Special Research Grants	37,792.32 136,913.15

**State of Tennessee**  
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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues	
10.202	East Tennessee State University	Cooperative Forestry Research	272.42	
10.202	University of Tennessee	Cooperative Forestry Research	458,808.94	459,081.36
10.203	University of Tennessee	Payments to Agricultural Experiment Stations Under the Hatch Act		4,379,801.84
10.205	Tennessee State University	Payments to 1890 Land-Grant Colleges and Tuskegee University		1,707,702.18
10.206	East Tennessee State University	Grants for Agricultural Research-Competitive Research Grants	93,571.09	
10.206	University of Memphis	Grants for Agricultural Research-Competitive Research Grants	27,655.52	
10.206	University of Tennessee	Grants for Agricultural Research-Competitive Research Grants	631,700.63	752,927.24
10.207	University of Tennessee	Animal Health and Disease Research		72,077.38
10.216	Tennessee State University	1890 Institution Capacity Building Grants		437,164.94
10.217	University of Tennessee	Higher Education Challenge Grants		25,235.46
10.218	Middle Tennessee State University	Buildings and Facilities Program		255,345.76
10.250	University of Tennessee	Agricultural and Rural Economic Research		178,081.71
10.652	Middle Tennessee State University	Forestry Research	61.00	
10.652	University of Tennessee	Forestry Research	170,174.23	170,235.23
10.855	Middle Tennessee State University	Distance Learning and Telemedicine Loans and Grants		183,103.63
10.901	University of Tennessee	Resource Conservation and Development		113.62
10.902	University of Tennessee	Soil and Water Conservation		76,203.36
N/A	Tennessee Technological University	Bat Ecosystem Management	1,535.54	
N/A	Tennessee Technological University	Bat Ecosystem Management	6,383.08	7,918.62
N/A	University of Memphis	Miscellaneous Research Grant		23,533.04
<b>Subtotal U.S. Department of Agriculture</b>			\$	9,024,594.59
<b>U.S. Department of Commerce</b>				
11.303	University of Memphis	Economic Development-Technical Assistance	\$	115,320.38
11.431	University of Tennessee	Climate and Atmospheric Research		(0.12)
11.433	East Tennessee State University	Marine Fisheries Initiative		16,663.30
11.609	University of Tennessee	Measurement and Engineering Research and Standards		147,611.71
<b>Subtotal U.S. Department of Commerce</b>			\$	279,595.27
<b>U.S. Department of Defense</b>				
12.114	University of Memphis	Collaborative Research and Development	\$	205.47
12.300	Tennessee State University	Basic and Applied Scientific Research	\$ 1,171,273.61	
12.300	University of Memphis	Basic and Applied Scientific Research	125,123.08	
12.300	University of Tennessee	Basic and Applied Scientific Research	819,961.20	2,116,357.89
12.420	Tennessee State University	Military Medical Research and Development	185,420.46	
12.420	University of Tennessee	Military Medical Research and Development	114,440.58	299,861.04
12.431	Tennessee State University	Basic Scientific Research	13,837.63	
12.431	University of Tennessee	Basic Scientific Research	478,375.94	492,213.57
12.630	University of Tennessee	Basic, Applied, and Advanced Research in Science and Engineering		24,232.41
12.800	University of Tennessee	Air Force Defense Research Sciences Program		1,312,471.73
12.910	University of Tennessee	Research and Technology Development		85,714.43
NA	Tennessee State University	Research and Engineering Apprentice Program		7,174.78
NA	Tennessee State University	Thin Film Phase Change Heat Transfer		49,163.68
NA	Tennessee Technological University	Habitat Spawning Structure Evaluation and Monitoring Program		18,786.84
NA	University of Memphis	Environmental Assessment of the Cypress Creek Project		18,000.00
NA	University of Memphis	An Innovative Approach for Vortex Tube Flow Analysis and Application in Film Cooling		9,736.89

**State of Tennessee  
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For the Year Ended June 30, 1998**

CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
NA	University of Memphis	Geophysics Research	3,880.90
NA	University of Memphis	Quasilinear Equations-Qualitative Properties of Solutions	20,484.07
NA	University of Memphis	New Diagnostic Constraints for Coronal Heating and Loop Models	14,492.36
NA	University of Memphis	Graduate Assistantship with the U. S. Attorney's Office	19,820.84
NA	University of Memphis	Modeling the Effects of Optical Depth on the Solar Active Region and Flare Diagnostics	18,801.23
NA	University of Memphis	William C. Foster Fellows Visiting Scholars Program	77,379.45
NA	University of Memphis	Software Engineering Improvement with ADA	41,625.24
NA	University of Memphis	Digitizing Data in Format for the GIS System	21,392.38
NA	University of Memphis	William C. Foster Fellows Visiting Scholars Program	279.19
NA	University of Memphis	Intergovernmental Personnel Agreement	14,175.17
NA	University of Memphis	Numerical Modeling of Droplet Behavior for NASA	4,325.03
NA	University of Memphis	Support for Reelfoot Lake Reconnaissance Study	19,488.00
NA	University of Memphis	Quasilinear Equations-Qualitative Properties of Solutions	2,609.90
NA	University of Memphis	Leadership Institute in Judicial Education	18,707.86
NA	University of Memphis	West Tennessee Tributaries Project	1,617.67
NA	University of Memphis	Journalism Internship	6,027.91
NA	University of Memphis	Leadership Institute in Judicial Education	9,500.00
NA	University of Memphis	West Tennessee Tributaries Project	23,249.80
NA	University of Memphis	Intergovernmental Personnel Agreement	16,970.51
NA	University of Memphis	Analysis of the Nine and Twelve Foot Channels on the Mississippi River	24,950.00
NA	University of Memphis	Intergovernmental Personnel Act	343.35
NA	University of Memphis	Regional Ground Water Management: A Meeting of the Minds	4,500.00
NA	University of Memphis	Shallow Draft Waterways Industry Assessment	24,000.00
NA	University of Memphis	Outcome-Based Performance Measures	3,657.15
NA	University of Tennessee	ARMY DAAH04-95-1-0258 STEINHFF	21,102.33
NA	University of Tennessee	ARMY DAAH04-94-G-0088STEINHOFF	16,199.33
NA	University of Tennessee	ARMY DAAL03-92-G-0293 DONGARRA	(667.26)
NA	University of Tennessee	ARMY DAAH04-95-1-0504 DONGARRA	37,804.86
NA	University of Tennessee	ARMY DAAH04-95-1-0595 DONGRA96	265,719.21
NA	University of Tennessee	ARMY DAAK70-93-C-0037 TRIVEDI	4,649.39
NA	University of Tennessee	ARMY DAAH04-94-G-0004 BOULDIN	152,091.87
NA	University of Tennessee	ARMY DAAL03-91-C-0047 DONGARRA	(24,455.95)
NA	University of Tennessee	ARMY DAAH04-95-1-0077 DONGARRA	697,502.48
<b>Subtotal U.S. Department of Defense</b>			<b>\$ 5,996,143.00</b>
<b>U.S. Department of Housing and Urban Development</b>			
14.511	University of Memphis	Community Outreach Partnership Center Program	\$ 57,944.76
NA	University of Memphis	Community Outreach Partnership Act	185,044.81
<b>Subtotal U.S. Department of Housing and Urban Development</b>			<b>\$ 242,989.57</b>
<b>U.S. Department of the Interior</b>			
15.250	University of Tennessee	Regulation of Surface Coal Mining and Surface Effects of Underground Coal Mining	\$ 97.50
15.252	University of Tennessee	Abandoned Mine Land Reclamation (AMLR) Program	1,122.41
15.608	East Tennessee State University	Fish and Wildlife Management Assistance	\$ 2,012.09
15.608	University of Tennessee	Fish and Wildlife Management Assistance	21,783.23
15.611	University of Memphis	Wildlife Restoration	9,820.51
15.617	University of Tennessee	Wildlife Conservation and Appreciation	15,416.83
15.807	University of Memphis	Earthquake Hazards Reduction Program	501,125.24
15.808	University of Tennessee	U.S. Geological Survey-Research and Data Acquisition	105,385.22
15.810	University of Tennessee	National Cooperative Geologic Mapping Program	10,860.49
15.910	University of Tennessee	National Natural Landmarks Program	77,277.85
15.914	Middle Tennessee State University	National Register of Historical Places	1,000.00



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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues	
15.916	Middle Tennessee State University	Outdoor Recreation-Acquisition, Development and Planning	4,666.22	
15.916	University of Tennessee	Outdoor Recreation-Acquisition, Development and Planning	139,230.73	143,896.95
15.921	University of Memphis	Rivers, Trails and Conservation Assistance	10,693.43	
15.921	University of Tennessee	Rivers, Trails and Conservation Assistance	170,744.54	181,437.97
15.923	University of Tennessee	National Center for Preservation Technology and Training		3,585.55
15.976	University of Memphis	Migratory Bird Banding and Data Analysis		8,107.72
15.977	University of Tennessee	State Partnerships		579,471.29
NA	Tennessee Technological University	Maintenance and Production of Ohio River Mussels		9,061.09
NA	Tennessee Technological University	Developing of a Marking Technique for Juvenile Mussels		9,179.66
NA	Tennessee Technological University	Reintroduction of Freshwater Mussels into the Tennessee River		5,686.67
NA	Tennessee Technological University	Relationship Between Stream Discharge and Mussel Recruitment		8,645.32
NA	Tennessee Technological University	Monitoring and Sampling Accuracy Comparisons and Benthic Macroinvertebrate		53.00
NA	Tennessee Technological University	Impacts of Zebra Mussels on Native Freshwater Mussels		23,012.40
NA	Tennessee Technological University	Propagation of Endangered Mussels at Fish Hatcheries by Tennessee Coop Unit		6,765.53
NA	Tennessee Technological University	The Relation Between Mussel Density and Survival During Quarantine		3,767.38
NA	University of Tennessee	NPS CA5000-4-9016/5 EGLIN BEAR		19,091.36
<b>Subtotal U.S. Department of the Interior</b>			\$	1,747,663.26

**U.S. Department of Justice**

16.710	Middle Tennessee State University	Public Safety Partnership and Community Policing Grants	\$	143,751.90
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**U.S. Department of Labor**

17.002	University of Tennessee	Labor Force Statistics	\$	(549.50)
17.503	University of Tennessee	Occupational Safety and Health-State Program		24,418.25
17.504	University of Tennessee	Consultation Agreements		112,423.11
NA	University of Tennessee	US DOL #J-9-E-1-0030 CON RS 97		478,521.42
<b>Subtotal U.S. Department of Labor</b>			\$	614,813.28

**U.S. Department of Transportation**

20.107	Middle Tennessee State University	Airway Science	\$	182,866.77
20.701	University of Tennessee	University Transportation Centers Program		919,240.67
NA	University of Memphis	Shallow Draft Waterways Industry Assessment		12,206.56
<b>Subtotal U.S. Department of Transportation</b>			\$	1,114,314.00

**National Aeronautics and Space Administration**

43.001	University of Memphis	Aerospace Education Services Program	\$	29,082.49
43.002	Tennessee State University	Technology Transfer		2,200,954.81
NA	East Tennessee State University	Ames Research Center		20,756.33
NA	Middle Tennessee State University	NASA-JOVE Project	\$ 25,012.16	
NA	Middle Tennessee State University	NASA-JOVE Project	1,078.36	26,090.52
NA	Middle Tennessee State University	Development of Anionic Polyelectrolytes for Solid State Battery Applications		1,921.10
NA	Tennessee State University	Applied Radiation Research		30,102.09

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
NA	Tennessee State University	The Associate Principal Astronomer for AI Management of Automatic Telescopes	106,027.31
NA	Tennessee State University	Artificial Intelligence Scheduling of Automated Telescopes	283.70
NA	Tennessee State University	Spherical Motor and Neural Controller for Micro Precision Robot Wrist	12,682.05
NA	Tennessee State University	Kinematics of the Disc of TT Hydrae	4,812.92
NA	Tennessee Technological University	Radiation Heat Transfer Procedures for Space-Related Applications	20,133.64
NA	University of Memphis	Geophysics Research	44,759.78
NA	University of Memphis	Modeling Magnetically Actuated Positive Positioning of Cryogenic Propellants	2,496.57
NA	University of Memphis	Environmental Assessment of the Cypress Creek Project	3,628.77
NA	University of Tennessee	NASA NAGW-4774 THONNARD	42,103.91
NA	University of Tennessee	NASA NCC2-5198 LYNE 97	19,536.95
NA	University of Tennessee	NASA NAG5-6237 BLASS	13,539.84
NA	University of Tennessee	NASA NAGW OSSP PROGRAM-MCSWEEN	43,272.08
NA	University of Tennessee	NASA NAG3-2068 CARUTHERS	48,203.34
NA	University of Tennessee	NASA NAG8-1166 MARSHALL ANTAR	15,280.65
NA	University of Tennessee	NASA NAG5-4370 TAYLOR 98	91,818.55
NA	University of Tennessee	NASA-MINERALOGY&SPECTRAL-TAYLR	14,760.00
NA	University of Tennessee	IPA-NASA PO W30865-ASKEW	143,491.75
NA	University of Tennessee	TVA 97RKW-220200 FRANKENBERG98	113,356.14
NA	University of Tennessee	NASA NAG13-55 STENNIS PROJECT	52,540.05
NA	University of Tennessee	NASA NGT-1-52138 TOWNSEND	24,213.81
NA	University of Tennessee	NASA-NCC1 223 LANGLEY-ROTH 96	34,786.19
NA	University of Tennessee	JET PROPULSION LAB #959389 93	303.60
NA	University of Tennessee	NASA NAGW-3453 TAYLOR 93	3,092.11
NA	University of Tennessee	NASA NCC 5-88 BLASS	435.02
NA	University of Tennessee	NASA NAGW-3141 CONGER	3,179.15
NA	University of Tennessee	NASA JPL/CAL TECH 960871 MCSWN	12,448.41
NA	University of Tennessee	NASA NAG8-1442 SANDERS SEE	21,770.89
NA	University of Tennessee	NASA NAG10-0221 CONGER	67,806.87
NA	University of Tennessee	NASA-AMES NCC2-5144 STEINHOFF	30,235.66
NA	University of Tennessee	NASA CONT NAS 9-19751	119,067.49
NA	University of Tennessee	NASA NAG5-3464 THONNARD	129,340.91
NA	University of Tennessee	NASA NAGW-3578 COTA	38,429.90
NA	University of Tennessee	NASA JSC-9-95-9397 TOWNSEND	22,515.41
NA	University of Tennessee	NASA NAG8-1336 MARSHALL-ANTAR	32,973.79
NA	University of Tennessee	NASA PO#H27473D-KEYHANI	8,033.42
<b>Subtotal National Aeronautics and Space Administration</b>			<b>\$ 3,650,267.97</b>

**National Foundation on the Arts and Humanities**

45.161	University of Tennessee	Promotion of the Humanities-Research	\$ 62,516.12
NA	University of Memphis	Wisdom and Happiness in Aristotle's Moral Philosophy	22,498.71
<b>Subtotal National Foundation on the Arts and Humanities</b>			<b>\$ 85,014.83</b>

**National Science Foundation**

47.041	Tennessee Technological University	Engineering Grants	\$ 295,641.14
47.041	University of Memphis	Engineering Grants	131,649.42
47.041	University of Tennessee	Engineering Grants	719,762.22
47.049	East Tennessee State University	Mathematical and Physical Sciences	30,816.12
47.049	Tennessee State University	Mathematical and Physical Sciences	989,737.12
47.049	University of Memphis	Mathematical and Physical Sciences	53,308.17
47.049	University of Tennessee	Mathematical and Physical Sciences	2,238,760.08
47.050	University of Memphis	Geosciences	89,246.06
47.050	University of Tennessee	Geosciences	1,001,277.39
			1,090,523.45

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues	
47.070	University of Memphis	Computer and Information Science and Engineering	205,614.64	
47.070	University of Tennessee	Computer and Information Science and Engineering	646,839.49	852,454.13
47.074	East Tennessee State University	Biological Sciences	2,829.00	
47.074	University of Memphis	Biological Sciences	351.30	
47.074	University of Tennessee	Biological Sciences	1,222,941.61	1,226,121.91
47.075	University of Memphis	Social, Behavioral, and Economic Sciences	84,893.28	
47.075	University of Tennessee	Social, Behavioral, and Economic Sciences	676,223.00	761,116.28
47.076	Tennessee State University	Education and Human Resources	582,651.90	
47.076	University of Tennessee	Education and Human Resources	188,202.50	770,854.40
NA	Middle Tennessee State University	Embeddings of Graphs in Surfaces		3,574.97
NA	Tennessee Technological University	Biosynthetic Incorporation-Control & Novel Proteins		33,743.49
<b>Subtotal National Science Foundation</b>			\$	9,198,062.90

**Tennessee Valley Authority**

NA	Tennessee Technological University	Watts Bar Tailwater Recreational Fishery Assessment	\$	56,227.73
NA	Tennessee Technological University	Unlicensed National Information Infrastructure		21,116.93
NA	Tennessee Technological University	Preliminary Laboratory Tests on the Impulse Characteristics of Ground Rods		19,426.40
NA	Tennessee Technological University	Magnetic Field Reduction and Power Transfer Enhancement		351.51
NA	Tennessee Technological University	Parametric Effects on the Impulse Characteristics of Ground Rods		31,798.15
NA	Tennessee Technological University	Feasibility Study for On-Line Cost Analysis and Optimization of a Coal Fired Unit		24,994.92
NA	Tennessee Technological University	Monitoring the Biotic Integrity of Normandy Lake		18,227.28
NA	Tennessee Technological University	Data Collection Using Kingston 9 Simulator		58,869.40
NA	University of Memphis	Support for Reelfoot Lake Reconnaissance Study		22,500.00
NA	University of Tennessee	TVA 97RKW-211517 SAYLER 98		4,600.00
NA	University of Tennessee	TVA TV-95415V RUSSELL 96		38,697.01
NA	University of Tennessee	TVA TV-96737V PERSNL SRVS-COX		273,072.59
NA	University of Tennessee	TVA 97RKW-219279 BIODESEL RAY		5,157.11
NA	University of Tennessee	TVA 96BKX-188332 RUSSELL 97		5,202.75
NA	University of Tennessee	TVA 97RKW-209473-MARK FLY		5,299.62
NA	University of Tennessee	TVA-TV-81053V SUB12-SICARD		(88,302.65)
NA	University of Tennessee	DEFENSE NUCLEAR AGENCY-FRANKEL		6,287.92
NA	University of Tennessee	TVA TV-92550V EPRI		(5,988.29)
NA	University of Tennessee	TVA 98RES-231413 CLARKE		3,916.48
NA	University of Tennessee	TVA 98PPW-230380-HATCHER		8,730.81
NA	University of Tennessee	TVA 97RKW-215456 GERHARDT		10,550.43
NA	University of Tennessee	TVA TV-80103V ACD ENRCH-HARDEN		19,577.83
NA	University of Tennessee	TVA TV96RKW191909 FRANKENBERG		17,780.29
NA	University of Tennessee	TVA 96RKW-191182 FRANKENBERG97		498.67
NA	University of Tennessee	TVA 97RKW-219279 BIODESEL 98		34,384.00
NA	University of Tennessee	TVA 96RKW-190194 ELAM		173.27
NA	University of Tennessee	TVA TV-94549V BIRDWELL 96		372,436.33
NA	University of Tennessee	TVA TV-96047V SIMEK		2,867.71
NA	University of Tennessee	TVA TV-92745V HOUSTON		30,097.83
NA	University of Tennessee	TVA TV97RKW-194829 RUSSELL 97		42,599.61
NA	University of Tennessee	TVA TV-89608V KLIPPEL 93		44,985.47
NA	University of Tennessee	TVA 97RKW-203271 SIMEK 97		3,211.76
NA	University of Tennessee	TVA 96BKX-217983 INT RUSSELL98		46,664.50
NA	University of Tennessee	TVA TV-80101V FIELD PRAC 90-91		26,722.54
NA	University of Tennessee	TVA 98RE5-229070 KOCH		47,547.56
NA	University of Tennessee	TVA TV-92880V SIMEK		22,730.44
NA	University of Tennessee	TVA TV-91736V KERLIN		37,887.51

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
NA	University of Tennessee	TVA TV96RKW-192139 ELAM	2,546.63
NA	University of Tennessee	TVA TV-61362A CHAPMAN	(52.90)
NA	University of Tennessee	TVA-DOMESTIC DIF INTL-MENKE 96	(11.08)
NA	University of Tennessee	TVA TV-73564A-BOSE PEAC	1,872.70
NA	University of Tennessee	TVA TV-93594V-SECOND CRK-GNGWR	4,367.44
<b>Subtotal Tennessee Valley Authority</b>			<b>\$ 1,279,624.21</b>

**U.S. Department of Veterans Affairs**

NA	Tennessee State University	Aphasia in African-Americans and Caucasians: Severity and Improvement	\$ 21,664.57
NA	University of Memphis	Software Engineering Improvement with ADA	25,000.00
<b>Subtotal U.S. Department of Veterans Affairs</b>			<b>\$ 46,664.57</b>

**Environmental Protection Agency**

66.500	East Tennessee State University	Environmental Protection-Consolidated Research	\$ 1,335.09	
66.500	University of Tennessee	Environmental Protection-Consolidated Research	784,123.20	\$ 785,458.29
66.600	University of Tennessee	Environmental Protection Consolidated Grants-Program Support		120,005.56
66.606	University of Tennessee	Surveys, Studies, Investigations, and Special Purpose Grants		502,712.65
66.701	University of Tennessee	Toxic Substances Compliance Monitoring Cooperative Agreements		33,404.81
66.808	University of Tennessee	Solid Waste Management Assistance		30,975.35
NA	Middle Tennessee State University	Environmental Education for Everyone		3,696.25
NA	Tennessee Technological University	Protozoa in Risk Assessment of Legionellosis		113,761.27
NA	Tennessee Technological University	Chattanooga Creek Watershed Community/University Partnership		61,102.73
NA	Tennessee Technological University	Plastics Recycling Workshop		693.68
NA	Tennessee Technological University	Disseminating Community-Based Environmental Curricula Via CD-Rom		22,113.95
NA	University of Memphis	EPA Fellowship Award	14,514.03	
NA	University of Memphis	EPA Fellowship Award	5,050.44	19,564.47
<b>Subtotal Environmental Protection Agency</b>			<b>\$ 1,693,489.01</b>	

**U.S. Department of Energy**

81.049	Middle Tennessee State University	Office of Energy Research Financial Assistance Program	\$ 1,088.95	
81.049	Tennessee Technological University	Office of Energy Research Financial Assistance Program	48,926.99	
81.049	University of Memphis	Office of Energy Research Financial Assistance Program	26,591.87	
81.049	University of Tennessee	Office of Energy Research Financial Assistance Program	5,981,726.77	\$ 6,058,334.58
81.057	University of Tennessee	University Coal Research		(492.14)
81.087	Tennessee State University	Renewable Energy Research and Development	108,521.29	
81.087	University of Tennessee	Renewable Energy Research and Development	13,615.32	122,136.61
81.104	University of Tennessee	Technology Development for Environmental Management		1,055,424.93
NA	Middle Tennessee State University	Nuclear Structure Studies Via Neutron Interactions		29,340.44
NA	Tennessee State University	Thermal Insulations in Building Structures		1,084.53
NA	Tennessee State University	Finite Element Analysis of Adhesively Bonded Composite Joints		11,339.66
NA	Tennessee State University	Natural Gas Storage		2,586.95
NA	Tennessee State University	Heat Pump Test Facility		28,542.46
NA	Tennessee State University	Science and Engineering Research Semester		(1,573.21)
NA	Tennessee Technological University	Competing Structures in Nuclei Near Closed Shells		29,094.37

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
NA	Tennessee Technological University	Proton Resonance Spectroscopy	37,268.66
NA	Tennessee Technological University	Nuclear Structure and Rare Electron Capture Processes	78,792.19
NA	Tennessee Technological University	Thermal Performances of Manufactured Homes	21,075.88
NA	University of Tennessee	DOE-HUMAN MACHINE COOP-DUBEY98	187,195.10
NA	University of Tennessee	DOE-TELEROBOTIC AUTO-PH I HAML	224,547.56
NA	University of Tennessee	WESTINGHOUSE SUBCON AB62437-01	128.70
<b>Subtotal U.S. Department of Energy</b>			<b>\$ 7,884,827.27</b>
<b>United States Information Agency</b>			
82.002	University of Tennessee	Educational Exchange-University Lecturers (Professors) and Research Scholars	\$ 46,507.10
<b>U.S. Department of Education</b>			
84.023	University of Memphis	Special Education-Innovation and Development	\$ 75,760.13
84.153	Middle Tennessee State University	Business and International Education	83,249.38
84.220	University of Memphis	Centers for International Business Education	320,914.29
84.306	University of Memphis	National Institute on the Education of At-Risk Students	141,004.99
NA	University of Tennessee	DEG X257C30004 TRIMS-MERRIFIELD	5,708.07
<b>Subtotal U.S. Department of Education</b>			<b>\$ 626,636.86</b>
<b>National Archives and Records Administration</b>			
89.003	University of Tennessee	National Historical Publications and Records Grants	\$ 176,427.15
<b>U.S. Department of Health and Human Services</b>			
93.111	University of Memphis	Adolescent Family Life Research Grants	\$ 3,539.16
93.113	East Tennessee State University	Biological Response to Environmental Health Hazards	39,894.29
93.121	University of Tennessee	Oral Diseases and Disorders Research	155,240.98
93.136	Tennessee State University	Injury Prevention and Control Research and State and Community Based Programs	1,510.91
93.173	East Tennessee State University	Research Related to Deafness and Communication Disorders	\$ 73,955.90
93.173	University of Memphis	Research Related to Deafness and Communication Disorders	226,832.63
93.173	University of Tennessee	Research Related to Deafness and Communication Disorders	37,638.64
93.174	University of Memphis	Knowledge Dissemination Grants (Substance Abuse)	28,998.65
93.186	University of Memphis	National Research Services Awards	26,087.67
93.211	University of Tennessee	Rural Telemedicine Grants	17,204.29
93.226	University of Tennessee	Health Care Systems Cost and Access Research and Development Grants	423,902.46
93.242	University of Tennessee	Mental Health Research Grants	745,912.39
93.272	University of Tennessee	Alcohol National Research Service Awards for Research Training	31,651.95
93.273	University of Tennessee	Alcohol Research Programs	313,754.57
93.279	University of Tennessee	Drug Abuse Research Programs	588,590.69
93.283	University of Tennessee	Centers for Disease Control and Prevention-Investigations and Technical Assistance	177.27
93.306	East Tennessee State University	Comparative Research	403.55
93.337	East Tennessee State University	Biomedical Research Support	218,261.90
93.361	University of Tennessee	Nursing Research	574,242.17
93.371	University of Tennessee	Biomedical Technology	1,202,268.19
93.389	East Tennessee State University	Research Infrastructure	25,476.58
93.390	East Tennessee State University	Academic Research Enhancement Award	112,160.44
93.390	University of Memphis	Academic Research Enhancement Award	120,057.76

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<b>CFDA #</b>	<b>State Grantee Agency</b>	<b>Program Name (Pass-Through Grant Number)</b>	<b>Disbursements/Issues</b>	
93.390	University of Tennessee	Academic Research Enhancement Award	21,013.85	253,232.05
93.393	University of Tennessee	Cancer Cause and Prevention Research		470,359.40
93.395	University of Tennessee	Cancer Treatment Research		613,351.39
93.396	University of Tennessee	Cancer Biology Research		315,691.28
93.397	University of Tennessee	Cancer Centers Support		460,427.28
93.399	University of Memphis	Cancer Control		440,503.01
93.821	East Tennessee State University	Cell Biology and Biophysics Research	5,605.62	
93.821	University of Tennessee	Cell Biology and Biophysics Research	441,352.58	446,958.20
93.837	East Tennessee State University	Heart and Vascular Diseases Research	525,060.30	
93.837	University of Memphis	Heart and Vascular Diseases Research	1,600,300.35	
93.837	University of Tennessee	Heart and Vascular Diseases Research	2,382,365.36	4,507,726.01
93.838	University of Tennessee	Lung Diseases Research		9,496.36
93.839	East Tennessee State University	Blood Diseases and Resources Research	11,035.02	
93.839	University of Tennessee	Blood Diseases and Resources Research	660,935.68	671,970.70
93.846	University of Memphis	Arthritis, Musculoskeletal and Skin Diseases Research	22,923.14	
93.846	University of Tennessee	Arthritis, Musculoskeletal and Skin Diseases Research	676,967.92	699,891.06
93.847	East Tennessee State University	Diabetes, Endocrinology and Metabolism Research	224.08	
93.847	University of Tennessee	Diabetes, Endocrinology and Metabolism Research	1,264,896.72	1,265,120.80
93.848	University of Tennessee	Digestive Diseases and Nutrition Research		509,504.44
93.849	University of Tennessee	Kidney Diseases, Urology and Hematology Research		35,409.67
93.853	University of Tennessee	Clinical Research Related to Neurological Disorders		1,798,202.34
93.854	East Tennessee State University	Biological Basis Research in the Neurosciences	116,529.74	
93.854	University of Memphis	Biological Basis Research in the Neurosciences	115,957.16	
93.854	University of Tennessee	Biological Basis Research in the Neurosciences	1,615,873.89	1,848,360.79
93.855	East Tennessee State University	Allergy, Immunology and Transplantation Research		77,807.15
93.856	University of Memphis	Microbiology and Infectious Diseases Research	94,955.92	
93.856	University of Tennessee	Microbiology and Infectious Diseases Research	1,462,322.38	1,557,278.30
93.859	East Tennessee State University	Pharmacology, Physiology, and Biological Chemistry Research	163,006.92	
93.859	University of Tennessee	Pharmacology, Physiology, and Biological Chemistry Research	603,677.55	766,684.47
93.862	University of Tennessee	Genetics and Developmental Biology Research		499,085.38
93.864	Tennessee State University	Population Research	55,608.98	
93.864	University of Tennessee	Population Research	651,310.92	706,919.90
93.865	University of Memphis	Center for Research for Mothers and Children	119,244.38	
93.865	University of Tennessee	Center for Research for Mothers and Children	2,345,514.89	2,464,759.27
93.866	University of Memphis	Aging Research	321,276.11	
93.866	University of Tennessee	Aging Research	402,352.48	723,628.59
93.867	University of Tennessee	Vision Research		1,201,519.40
93.894	University of Tennessee	Resource and Manpower Development in the Environmental Health Sciences		117,812.36
93.990	University of Tennessee	National Health Promotion		825,176.39
NA	Tennessee State University	Health and Nutrition Examination Surveys		23,817.42
NA	University of Memphis	Intergovernmental Personnel Act		8,490.11
NA	University of Tennessee	USPHS CONT NO1-HC-45137		495,272.85
NA	University of Tennessee	FDN BLOOD RES SUBCONT HD31183		7,590.00
NA	University of Tennessee	USPHS CONT N01-AG-6-2103		1,290,942.53
NA	University of Tennessee	NIH GM22087		265,427.02
NA	University of Tennessee	USPHS CONT FDA-223-95-3006		155,379.55
NA	University of Tennessee	ACR SUBCONT CA-21661		3,762.89
NA	University of Tennessee	UMD NEW JERSEY SUBCONT HS07336		21,658.59
<b>Subtotal U.S. Department of Health and Human Services</b>			<b>\$</b>	<b>30,294,761.79</b>

**State of Tennessee**  
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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
<b>Other Direct Programs</b>			
NA	Middle Tennessee State University	Building Linkages Project	\$ 2,962.68
NA	Middle Tennessee State University	Integration of Molecular Methodologies into Biology Laboratory	17,106.91
NA	Tennessee State University	AID-Ghana HIV Prevention	16,626.41
NA	Tennessee State University	Small-Scale Enterprises in Java Indonesia	30,781.82
NA	University of Tennessee	NCI N01-CM-67261 BAKER	207,458.30
NA	University of Tennessee	LOS ALAMOS NTL 6131M0014-3C #2	30,624.95
NA	University of Tennessee	LOCKHEED MARTIN	13,811,984.54
NA	University of Tennessee	LOS ALAMOS NTL LAB-ASCI PROG97	210,249.25
NA	University of Tennessee	LOCKHEED MARTIN IDAHO-UHRIG 98	114,141.32
NA	University of Tennessee	NIH N01-DE-62611 PALMER 97	122,267.35
NA	University of Tennessee	LOCKHEED MAR IDAHO-#1 KABALKA	73,279.54
NA	University of Tennessee	TVA TV-90601V RUSSELL 93	39,970.18
NA	University of Tennessee	NTL BIOLOGICAL SURVEY-MCCORMCK	125,163.83
NA	University of Tennessee	BROOKHAVEN NTL LAB-SORENSEN	129,638.42
NA	University of Tennessee	BATTELLE-PNW-#323146-AR5 HAMEL	16,658.00
NA	University of Tennessee	ARGONNE NTL LAB-ALEXANDRATOS	0.01
NA	University of Tennessee	SANDIA NTL LABS A0-3572 KRIEG	2,047.78
NA	University of Tennessee	TVA TV-85688V PERSNL SRVS-COX	(10,286.01)
NA	University of Tennessee	CORP PUB BROADCASTING-ROBINSON	2,128.65
NA	University of Tennessee	SANDIA NTL LAB-FRANKEL 98	13,273.77
<b>Subtotal Other Direct Programs</b>			\$ 14,956,077.70
<b>Subtotal Direct Programs</b>			\$ 89,102,226.23
<b>Passed Through Southern Regional Aquaculture Center</b>			
10.200	University of Memphis	Grants for Agricultural Research, Special Research Grants (USDA#95-38500-1411)	\$ 3,063.85
11.427	University of Memphis	Fisheries Development and Utilization Research and Development (NA)	7,968.79
<b>Passed Through West Virginia University</b>			
10.202	University of Memphis	Cooperative Forestry Research (94-543)	\$ 23,240.81
<b>Passed Through Texas Tech University</b>			
10.206	University of Memphis	Grants for Agricultural Research-Competitive Research Grants (1300:4527-01)	\$ 1,511.61
<b>Passed Through Texas A&amp;M</b>			
11.427	University of Memphis	Fisheries Development and Utilization Research and Development (NA)	\$ 5,782.56
<b>Passed Through University of Central Florida</b>			
12.300	University of Memphis	Basic and Applied Scientific Research (P.O.#602471)	\$ 16.66
<b>Passed Through Nichols Research Corporation</b>			
12.431	University of Tennessee	Basic Scientific Research (B01994060)	\$ 98,941.79
12.431	University of Tennessee	Basic Scientific Research (B01994070)	318,524.55
			\$ 417,466.34
<b>Passed Through Research and Development Laboratories</b>			
12.800	Middle Tennessee State University	Air Force Defense Research Sciences Program (F4962093C0063)	\$ 123.95
<b>Passed Through Memphis/Shelby County Planning and Development</b>			
20.205	University of Memphis	Highway Planning and Construction (CA982440)	\$ 8,857.80

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues	
Passed Through City of Memphis				
20.215	University of Memphis	Highway Training and Education (N-11150)	\$	54,036.95
Passed Through Tuskegee University				
43.001	University of Memphis	Aerospace Education Services Program (NAG8-296)	\$	22,210.13
Passed Through State University of New York - Buffalo				
47.041	University of Memphis	Engineering Grants (150-7145-A)	\$	37,755.96
Passed Through University of Minnesota				
47.041	University of Memphis	Engineering Grants (NSF/DMR-9522286)	\$	10,864.88
Passed Through University of California				
47.070	University of Tennessee	Computer and Information Science and Engineering (B04999068)	\$	4,792.55
Passed Through University of Alabama				
81.049	University of Tennessee	Office of Energy Research Financial Assistance Program (B01994118)	\$	52,927.75
Passed Through University of California - Santa Cruz				
84.306	University of Memphis	National Institute on the Education of At-Risk Students (SC96243-V)	\$	28,055.97
Passed Through Massachusetts Institute of Technology				
93.173	University of Memphis	Research Related to Deafness and Communication Disorders (5700000492)	\$	149,278.20
Passed Through University of Washington				
93.173	University of Memphis	Research Related to Deafness and Communication Disorders (ROIHD32065/497487)	\$	8,257.11
Passed Through Mount Sinai				
93.837	University of Memphis	Heart and Vascular Diseases Research (203236)	\$	9,648.48
Passed Through Vanderbilt University				
93.837	University of Memphis	Heart and Vascular Diseases Research (1 R01 DK53952-01)	\$	10,958.86
Passed Through University of Michigan				
93.866	University of Memphis	Aging Research (P.O. # H85767)	\$	2,365.93
93.866	University of Memphis	Aging Research (5 P50 AG11715-05)	34,173.50	\$ 36,539.43
Subtotal			\$	893,358.64
Other Pass-Through Programs				
Passed Through Alabama A&M				
NA	University of Memphis	An Innovative Approach for Vortex Tube Flow Analysis and Application in Film Cooling (NA)	\$	10,770.42
Passed Through Clark Atlanta University				
NA	University of Memphis	Numerical Analysis of Combustion Instability in a Ramjet (NAG8-1345)	\$	22,716.12
NA	University of Memphis	Numerical Modeling of Droplet Behavior (OPS-95-06-668-002)		4,186.42



**State of Tennessee  
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<b>CFDA #</b>	<b>State Grantee Agency</b>	<b>Program Name (Pass-Through Grant Number)</b>	<b>Disbursements/Issues</b>
<b>Passed Through General Dynamics Ordnance Systems</b>			
NA	University of Memphis	Digitizing Data in Format for the GIS System (J-95-0099)	\$ 6,186.81
<b>Passed Through Idaho State University</b>			
NA	Tennessee Technological University	Implementation and Testing of Robust Controllers for Iron Furnace (95-16)	\$ 6,883.13
<b>Passed Through Lockheed Martin Energy Systems, Incorporated</b>			
NA	Roane State Community College	Oak Ridge National Lab (19X-SS900V)	\$ 4,310.34
NA	Tennessee Technological University	Colloid Superhighways: Attachment and Detachment Mechanisms in Fractured Deposits (49X-SX061V)	25,014.30
NA	Tennessee Technological University	Gradient Corrections in H2 Metal Cluster Interactions (19X-ST580V)	12,562.09
NA	University of Memphis	Yohkoh Solar X-Ray Telescope Program (LMMS/25-61997)	24,642.81
NA	University of Memphis	Modeling the Effects of Optical Depth on the Solar Active Region and Flare Diagnostics (SA30K6570R)	772.35
NA	University of Memphis	Solar Maximum Mission Results Monograph (LMMS/25-61997)	24,803.37
<b>Passed Through Lockheed Martin Corporation</b>			
NA	University of Memphis	National Aeronautics Space Administration Subcontract (ST30G4940R)	\$ 920.48
<b>Passed Through Los Alamos National Lab</b>			
NA	Tennessee Technological University	Separation and Analytical Chemistry of the Actinides (493BH0017-3C)	\$ 20,032.71
<b>Passed Through Tennessee Applied Physical Sciences, Incorporated</b>			
NA	Tennessee Technological University	SBIR A97-151 Biologically-Generated Multi-Spectral Obscurants (TTU01)	\$ 28,891.85
<b>Passed Through Universities Space Research Association</b>			
NA	Tennessee Technological University	Joint Venture in Space Research (NAS8-40181)	\$ (33.00)
<b>Subtotal Other Pass-Through Programs</b>			\$ 192,660.20
<b>Subtotal Pass-Through Programs</b>			\$ 1,086,018.84
<b>Total Research and Development Cluster</b>			\$ 90,188,245.07

**Student Financial Assistance Cluster**

**Direct Programs**

**U.S. Department of Education**

84.007	Austin Peay State University	Federal Supplemental Educational Opportunity Grants	\$ 230,417.00
84.007	Chattanooga State Technical Community College	Federal Supplemental Educational Opportunity Grants	103,455.25
84.007	Cleveland State Community College	Federal Supplemental Educational Opportunity Grants	27,773.00
84.007	Columbia State Community College	Federal Supplemental Educational Opportunity Grants	45,412.00
84.007	Dyersburg State Community College	Federal Supplemental Educational Opportunity Grants	64,525.00
84.007	East Tennessee State University	Federal Supplemental Educational Opportunity Grants	483,275.00

**State of Tennessee**  
**Schedule of Expenditures of Federal Awards**  
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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues	
84.007	Jackson State Community College	Federal Supplemental Educational Opportunity Grants	88,025.40	
84.007	Middle Tennessee State University	Federal Supplemental Educational Opportunity Grants	378,473.00	
84.007	Motlow State Community College	Federal Supplemental Educational Opportunity Grants	63,177.00	
84.007	Nashville State Technical Institute	Federal Supplemental Educational Opportunity Grants	81,587.69	
84.007	Northeast State Technical Community College	Federal Supplemental Educational Opportunity Grants	81,254.50	
84.007	Pellissippi State Technical Community College	Federal Supplemental Educational Opportunity Grants	151,651.00	
84.007	Roane State Community College	Federal Supplemental Educational Opportunity Grants	109,342.00	
84.007	Shelby State Community College	Federal Supplemental Educational Opportunity Grants	204,913.00	
84.007	State Technical Institute at Memphis	Federal Supplemental Educational Opportunity Grants	99,808.96	
84.007	Tennessee State University	Federal Supplemental Educational Opportunity Grants	1,089,639.33	
84.007	Tennessee Technological University	Federal Supplemental Educational Opportunity Grants	231,799.00	
84.007	University of Memphis	Federal Supplemental Educational Opportunity Grants	336,461.00	
84.007	University of Tennessee	Federal Supplemental Educational Opportunity Grants	973,595.50	
84.007	Volunteer State Community College	Federal Supplemental Educational Opportunity Grants	99,691.00	
84.007	Walters State Community College	Federal Supplemental Educational Opportunity Grants	111,180.75	\$ 5,055,456.38
84.032	Tennessee Student Assistance Corporation	Federal Family Education Loans		72,622,971.22
84.033	Austin Peay State University	Federal Work-Study Program	274,055.58	
84.033	Chattanooga State Technical Community College	Federal Work-Study Program	150,595.50	
84.033	Cleveland State Community College	Federal Work-Study Program	59,119.00	
84.033	Columbia State Community College	Federal Work-Study Program	31,326.32	
84.033	Dyersburg State Community College	Federal Work-Study Program	48,358.67	
84.033	East Tennessee State University	Federal Work-Study Program	523,508.30	
84.033	Jackson State Community College	Federal Work-Study Program	74,010.66	
84.033	Middle Tennessee State University	Federal Work-Study Program	569,333.40	
84.033	Motlow State Community College	Federal Work-Study Program	72,689.43	
84.033	Nashville State Technical Institute	Federal Work-Study Program	56,668.26	
84.033	Northeast State Technical Community College	Federal Work-Study Program	57,138.97	
84.033	Pellissippi State Technical Community College	Federal Work-Study Program	112,172.27	
84.033	Roane State Community College	Federal Work-Study Program	142,871.34	
84.033	Shelby State Community College	Federal Work-Study Program	377,192.69	
84.033	State Technical Institute at Memphis	Federal Work-Study Program	123,815.53	
84.033	Tennessee State University	Federal Work-Study Program	952,024.89	
84.033	Tennessee Technological University	Federal Work-Study Program	457,774.14	
84.033	University of Memphis	Federal Work-Study Program	442,666.73	
84.033	University of Tennessee	Federal Work-Study Program	1,988,669.54	
84.033	Volunteer State Community College	Federal Work-Study Program	44,043.84	
84.033	Walters State Community College	Federal Work-Study Program	110,081.30	6,668,116.36

**State of Tennessee  
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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues	
84.038	Austin Peay State University	Federal Perkins Loan Program-Federal Capital Contributions	15,720.00	
84.038	East Tennessee State University	Federal Perkins Loan Program-Federal Capital Contributions	384,262.00	
84.038	Jackson State Community College	Federal Perkins Loan Program-Federal Capital Contributions	10,000.00	
84.038	Middle Tennessee State University	Federal Perkins Loan Program-Federal Capital Contributions	58,927.00	
84.038	University of Memphis	Federal Perkins Loan Program-Federal Capital Contributions	23,978.00	
84.038	University of Tennessee	Federal Perkins Loan Program-Federal Capital Contributions	461,974.00	
84.038	Volunteer State Community College	Federal Perkins Loan Program-Federal Capital Contributions	<u>1,200.00</u>	956,061.00
84.063	Austin Peay State University	Federal Pell Grant Program	3,708,078.35	
84.063	Chattanooga State Technical Community College	Federal Pell Grant Program	3,474,228.00	
84.063	Cleveland State Community College	Federal Pell Grant Program	1,492,627.25	
84.063	Columbia State Community College	Federal Pell Grant Program	1,842,193.77	
84.063	Dyersburg State Community College	Federal Pell Grant Program	1,485,775.50	
84.063	East Tennessee State University	Federal Pell Grant Program	6,066,630.75	
84.063	Jackson State Community College	Federal Pell Grant Program	2,099,145.85	
84.063	Middle Tennessee State University	Federal Pell Grant Program	7,193,478.00	
84.063	Motlow State Community College	Federal Pell Grant Program	2,076,455.70	
84.063	Nashville State Technical Institute	Federal Pell Grant Program	2,204,495.76	
84.063	Northeast State Technical Community College	Federal Pell Grant Program	1,997,569.61	
84.063	Pellissippi State Technical Community College	Federal Pell Grant Program	3,355,439.95	
84.063	Roane State Community College	Federal Pell Grant Program	4,109,748.18	
84.063	Shelby State Community College	Federal Pell Grant Program	2,761,166.55	
84.063	State Technical Institute at Memphis	Federal Pell Grant Program	2,021,194.13	
84.063	Tennessee State University	Federal Pell Grant Program	6,278,790.00	
84.063	Tennessee Technological University	Federal Pell Grant Program	3,127,002.00	
84.063	University of Memphis	Federal Pell Grant Program	7,382,747.00	
84.063	University of Tennessee	Federal Pell Grant Program	12,325,367.82	
84.063	Volunteer State Community College	Federal Pell Grant Program	2,403,694.50	
84.063	Walters State Community College	Federal Pell Grant Program	<u>3,442,262.66</u>	80,848,091.33
84.268	Middle Tennessee State University	Federal Direct Loan	21,518,719.00	
84.268	Tennessee State University	Federal Direct Loan	<u>24,168,365.75</u>	<u>45,687,084.75</u>
Subtotal U.S. Department of Education			\$	<u>211,837,781.04</u>
U.S. Department of Health and Human Services				
93.820	East Tennessee State University	Scholarships for Students of Exceptional Financial Need	\$	<u>11,601.00</u>
Total Student Financial Aid Cluster			\$	<u>211,849,382.04</u>

**State of Tennessee  
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For the Year Ended June 30, 1998**

CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
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**Food Stamp Cluster**

**Direct Programs**

10.551	Human Services	Food Stamps	\$ 444,962,406.00
10.561	Human Services	State Administrative Matching Grants for Food Stamp Program	27,465,119.15
<b>Total Food Stamp Cluster</b>			<b>\$ 472,427,525.15</b>

**Child Nutrition Cluster**

**Direct Programs**

10.553	Agriculture	School Breakfast Program	\$ 651,157.56
10.553	Education	School Breakfast Program	28,191,896.53
			\$ 28,843,054.09
10.555	Agriculture	National School Lunch Program	16,271,195.46
10.555	Education	National School Lunch Program	102,801,984.99
10.556	Agriculture	Special Milk Program for Children	35,593.37
10.559	Human Services	Summer Food Service Program for Children	5,087,525.84
<b>Total Child Nutrition Cluster</b>			<b>\$ 153,039,353.75</b>

**Emergency Food Assistance Cluster**

**Direct Programs**

10.568	Agriculture	Emergency Food Assistance Program (Administrative Costs)	\$ 968,193.75
10.569	Agriculture	Emergency Food Assistance (Food Commodities)	4,712,857.00
<b>Total Emergency Food Assistance Cluster</b>			<b>\$ 5,681,050.75</b>

**Section 8 Cluster**

**Direct Programs**

14.182	Tennessee Housing Development Agency	Section 8 New Construction and Substantial Rehabilitation	\$ 9,395,092.00
14.855	Tennessee Housing Development Agency	Section 8 Rental Voucher	5,673,131.77
14.856	Tennessee Housing Development Agency	Lower Income Housing Assistance Program-Section 8 Moderate Rehabilitation	150,619.00
14.857	Tennessee Housing Development Agency	Section 8 Rental Certificate Program	10,001,571.20
<b>Total Section 8 Cluster</b>			<b>\$ 25,220,413.97</b>

**CDBG - Entitlement and (HUD Administered) Small Cities Cluster**

**Direct Programs**

14.218	Jackson State Community College	Community Development Block Grants/Entitlement Grants	\$ 32,709.81
14.218	Tennessee State University	Community Development Block Grants/Entitlement Grants	55,129.93
<b>Subtotal Direct Programs</b>			<b>\$ 87,839.74</b>

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
<b>Passed Through City of Memphis</b>			
14.218	Shelby State Community College	Community Development Block Grants/Entitlement Grants (N13043)	79,456.33
14.218	University of Memphis	Community Development Block Grants/Entitlement Grants (Various)	138,640.33
<b>Subtotal Pass-Through Programs</b>			<b>\$ 218,096.66</b>
<b>Total CDBG - Entitlement and (HUD Administered) Small Cities Cluster</b>			<b>\$ 305,936.40</b>

**Fish and Wildlife Cluster**

**Direct Programs**

15.605	Tennessee Wildlife Resources Agency	Sport Fish Restoration	\$ 4,097,511.00
15.611	Tennessee Wildlife Resources Agency	Wildlife Restoration	\$ 5,294,355.00
15.611	University of Tennessee	Wildlife Restoration	29,794.56
<b>Total Fish and Wildlife Cluster</b>			<b>\$ 9,421,660.56</b>

**Employment Services Cluster**

**Direct Programs**

17.207	Employment Security	Employment Service	\$ 13,761,851.36
17.207	Labor	Employment Service	844,536.80
17.801	Employment Security	Disabled Veterans' Outreach Program (DVOP)	1,112,919.17
17.804	Employment Security	Local Veterans' Employment Representative Program	1,304,991.78
<b>Total Employment Services Cluster</b>			<b>\$ 17,024,299.11</b>

**JTPA Cluster**

**Direct Programs**

17.246	Labor	Employment and Training Assistance-Dislocated Workers	\$ 14,354,285.99
17.246	State Technical Institute at Memphis	Employment and Training Assistance-Dislocated Workers	13,989.99
17.250	Labor	Job Training Partnership Act	33,602,910.92
17.250	Northeast State Technical Community College	Job Training Partnership Act	36,673.25
17.250	State Technical Institute at Memphis	Job Training Partnership Act	332,979.51
<b>Subtotal Direct Programs</b>			<b>\$ 48,340,839.66</b>

**Passed Through Clinch Powell Education Cooperative**

17.250	Roane State Community College	Job Training Partnership Act (025-85-IIC)	\$ (40.00)
17.250	Roane State Community College	Job Training Partnership Act (025-12-IIC)	(30.00)
17.250	Roane State Community College	Job Training Partnership Act (97-01196)	317.16
			<b>\$ 247.16</b>

**Passed Through Knoxville Private Industry Council**

17.250	Pellissippi State Technical Community College	Job Training Partnership Act (99-STO-7-800)	\$ 98,079.13
17.250	University of Tennessee	Job Training Partnership Act (B01993992)	3,454.10
17.250	University of Tennessee	Job Training Partnership Act (B01999887)	83,901.62
			<b>\$ 185,434.85</b>

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues	
Passed Through Memphis Private Industry Council				
17.250	Shelby State Community College	Job Training Partnership Act (N12540)	\$	13,275.83
17.250	Shelby State Community College	Job Training Partnership Act (N13349)		255.64
			\$	13,531.47
Passed Through North Tennessee Private Industry Council				
17.250	Volunteer State Community College	Job Training Partnership Act (C0540)	\$	58,979.93
Passed Through Southeast Tennessee Private Industry Council				
17.250	Chattanooga State Technical Community College	Job Training Partnership Act (98-6-999-312-98-91)	\$	299,396.89
Passed Through Upper Cumberland Human Resource Agency				
17.250	Roane State Community College	Job Training Partnership Act (98-07-999-400-02)	\$	22,827.48
Subtotal Pass-Through Programs			\$	580,417.78
Total JTPA Cluster			\$	48,921,257.44
Federal Transit Cluster				
Direct Programs				
20.500	Transportation	Federal Transit Capital Improvement Grants	\$	1,039,096.42
20.500	University of Tennessee	Federal Transit Capital Improvement Grants		68,620.81
			\$	1,107,717.23
Total Federal Transit Cluster			\$	1,107,717.23
Highway Safety Cluster				
Direct Programs				
20.600	Transportation	State and Community Highway Safety	\$	2,257,087.02
Total Highway Safety Cluster			\$	2,257,087.02
Special Education Cluster				
Direct Programs				
84.027	Education	Special Education-Grants to States	\$	77,304,221.22
84.173	Education	Special Education-Preschool Grants		7,983,031.24
Total Special Education Cluster			\$	85,287,252.46
Aging Cluster				
Direct Programs				
93.044	Commission on Aging	Special Programs for the Aging-Title III, Part B-Grants for Supportive Services and Senior Centers	\$	6,435,825.26
93.045	Commission on Aging	Special Programs for the Aging-Title III, Part C-Nutrition Services		8,476,731.00
Total Aging Cluster			\$	14,912,556.26

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CFDA #	State Grantee Agency	Program Name (Pass-Through Grant Number)	Disbursements/Issues
<b>Medicaid Cluster</b>			
<b>Direct Programs</b>			
93.775	Commerce and Insurance	State Medicaid Fraud Control Units	\$ 20,408.56
93.775	Tennessee Bureau of Investigation	State Medicaid Fraud Control Units	1,406,129.85 \$ 1,426,538.41
93.777	Health	State Survey and Certification of Health Care Providers and Suppliers	3,889,752.96
93.778	Health	Medical Assistance Program	2,557,448,208.14
<b>Total Medicaid Cluster</b>			<b>\$ 2,562,764,499.51</b>
<b>Other Federal Assistance</b>			
<b>Direct Programs</b>			
NA	Environment and Conservation	Stripper-PVE Funds	\$ 580,080.47
NA	Environment and Conservation	TVA Ocoee Trust Fund	52,245.15
NA	Environment and Conservation	Municipal Water Pollution	2,131.02
NA	Environment and Conservation	Watershed Demonstration	19,266.29
NA	General Services	PVE Funds (Energy Loan Fund)	173,704.06
NA	Military	Emergency Preparedness (Agreement-In-Principle)	883,989.16
NA	Military	Southern States Energy Board	20,546.41
NA	Tennessee Regulatory Authority	Pipeline Safety One-Call Allocations	34,000.00
NA	Tennessee State University	The Economic, Art and Cultural Development Project	133.50
NA	University of Memphis	Journalism Internship	4,971.47
NA	University of Tennessee	CORP PUBLIC BROAD-CSG 97	9,810.10
NA	University of Tennessee	CORP PUBLIC BROAD-CSG 97	31,467.86
NA	University of Tennessee	CORP PUBLIC BROAD-NPPAG 98	37,461.00
NA	University of Tennessee	NTL INSTITUTE STANDARDS&TEC 96	358,151.23
NA	University of Tennessee	JEE-EC2 SECRETARIAT-FED LABS	(9,604.44)
NA	University of Tennessee	CPB-NEXT STEP GRANT PROJ	4,999.86
NA	University of Tennessee	USAID-LESSONS WITHOUT BORDERS	9,652.00
NA	University of Tennessee	USAID 532A00009700060-DAVIS	210,715.04
NA	University of Tennessee	CORP PUBLIC BROAD-PROD&ACQ 97	19,653.34
NA	University of Tennessee	CORP PUBLIC BROAD-PROD&ACQ 96	2,568.00
NA	University of Tennessee	CORP PUBLIC BROAD-CSG 98	78,381.04
NA	University of Tennessee	CORP PUBLIC BROAD-CSG 98	3,628.09
NA	Veterans Nursing Homes Board	ACMD for Geriatrics Extended Care	26,700.00
<b>Subtotal Direct Programs</b>			<b>\$ 2,554,650.65</b>
<b>Passed Through Dickson County Board of Education</b>			
NA	Austin Peay State University	Teaching Science/Math in Elementary Schools (N/A)	\$ 395.22
<b>Passed Through Knox County Government</b>			
NA	Walters State Community College	SciCops-T (332-96-97-108)	\$ 506.60
<b>Passed Through Wolf River Conservancy</b>			
NA	Tennessee Wildlife Resources Agency	Wolf River Project (14-48-0009-96-1207)	\$ 33,262.30
<b>Subtotal Pass-Through Programs</b>			<b>\$ 34,164.12</b>
<b>Subtotal Other Federal Assistance</b>			<b>\$ 2,588,814.77</b>
<b>Total Federal Assistance</b>			<b>\$ 5,314,143,298.12</b>

**State of Tennessee**  
**Notes to Schedule of Expenditures of Federal Awards**  
**June 30, 1998**

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**NOTE 1.        PURPOSE OF THE SCHEDULE**

The single audit of the State of Tennessee for the year ended June 30, 1998, was conducted in accordance with Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, which requires a disclosure of the financial activities of all federally funded programs. To comply with the circular, the Department of Finance and Administration required each department, agency, and institution that received federal funds or had federal financial activity during the year to prepare a schedule of expenditures of federal awards and reconciliations with both the state's accounting system and grantor financial reports. The schedules for the departments, agencies, and institutions were combined to form the Schedule of Expenditures of Federal Awards for the State of Tennessee. The schedules for the technology centers have been combined with the schedules for their lead institutions.

**NOTE 2.        BASIS OF ACCOUNTING FOR PRESENTATION OF SCHEDULE**

The basis of accounting for the Schedule of Expenditures of Federal Awards is principally the cash basis, except accrued payroll for the pay period June 15 to 30 is treated as a cash disbursement for purposes of this schedule.

**NOTE 3.        NONCASH AWARDS**

The Schedule of Expenditures of Federal Awards also contains values for certain noncash assistance. The Food Stamps program (CFDA number 10.551) is presented at the assessed value provided by the federal agency. Commodities in the Food Distribution (CFDA number 10.550), Commodity Supplemental Food Program (CFDA number 10.565), and the Emergency Food Assistance Program (CFDA number 10.569) programs are presented at the assessed value provided by the federal agency. The Donation of Federal Surplus Personal Property program (CFDA number 39.003) is presented at the assessed value provided by the federal agency.

**NOTE 4.        PERKINS LOAN PROGRAM**

The state's universities and community colleges participated in the U.S. Department of Education's Federal Perkins Loan Program--Federal Capital Contributions (CFDA number 84.038). The disbursements presented on the Schedule of Expenditures of Federal Awards for the Perkins Loan Program represent the federal



**State of Tennessee**  
**Notes to Schedule of Expenditures of Federal Awards (cont.)**  
**June 30, 1998**

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capital contributions received by the state universities and community colleges during the year ended June 30, 1998. The loans outstanding less allowances for doubtful accounts (including university matching funds) at June 30, 1998, totaled \$44,067,697.46.

**NOTE 5.        NURSING STUDENT LOANS**

The University of Memphis, Tennessee State University, Columbia State Community College, Motlow State Community College, and the University of Tennessee participated in the U.S. Department of Health and Human Services' Nursing Student Loans Program (CFDA number 93.364). The disbursements presented on the Schedule of Expenditures of Federal Awards reflect only the federal capital contributions received during the fiscal year. The loans outstanding less allowances for doubtful accounts (including university matching funds) at June 30, 1998, totaled \$583,502.29.

**NOTE 6.        HEALTH PROFESSION STUDENT LOANS**

The University of Tennessee and East Tennessee State University participated in the U. S. Department of Health and Human Services' Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students (CFDA number 93.342). The disbursements presented on the Schedule of Expenditures of Federal Awards reflect only the federal capital contributions received during the fiscal year. The loans outstanding less an allowance for doubtful accounts (including university matching funds) at June 30, 1998, totaled \$4,577,909.43.

**NOTE 7.        FEDERAL FAMILY EDUCATION LOANS**

The Tennessee Student Assistance Corporation (TSAC) is the guarantee agency for the Federal Family Education Loans Program (CFDA number 84.032). The federal awards to TSAC for administrative cost allowances and payments on defaulted loans is listed on the Schedule of Expenditures of Federal Awards. The value of the loans issued is not listed on the schedule, since the loans are made directly to the students by the lending institutions. At June 30, 1998, TSAC had insured loans outstanding of \$1,809,898,152.96.